



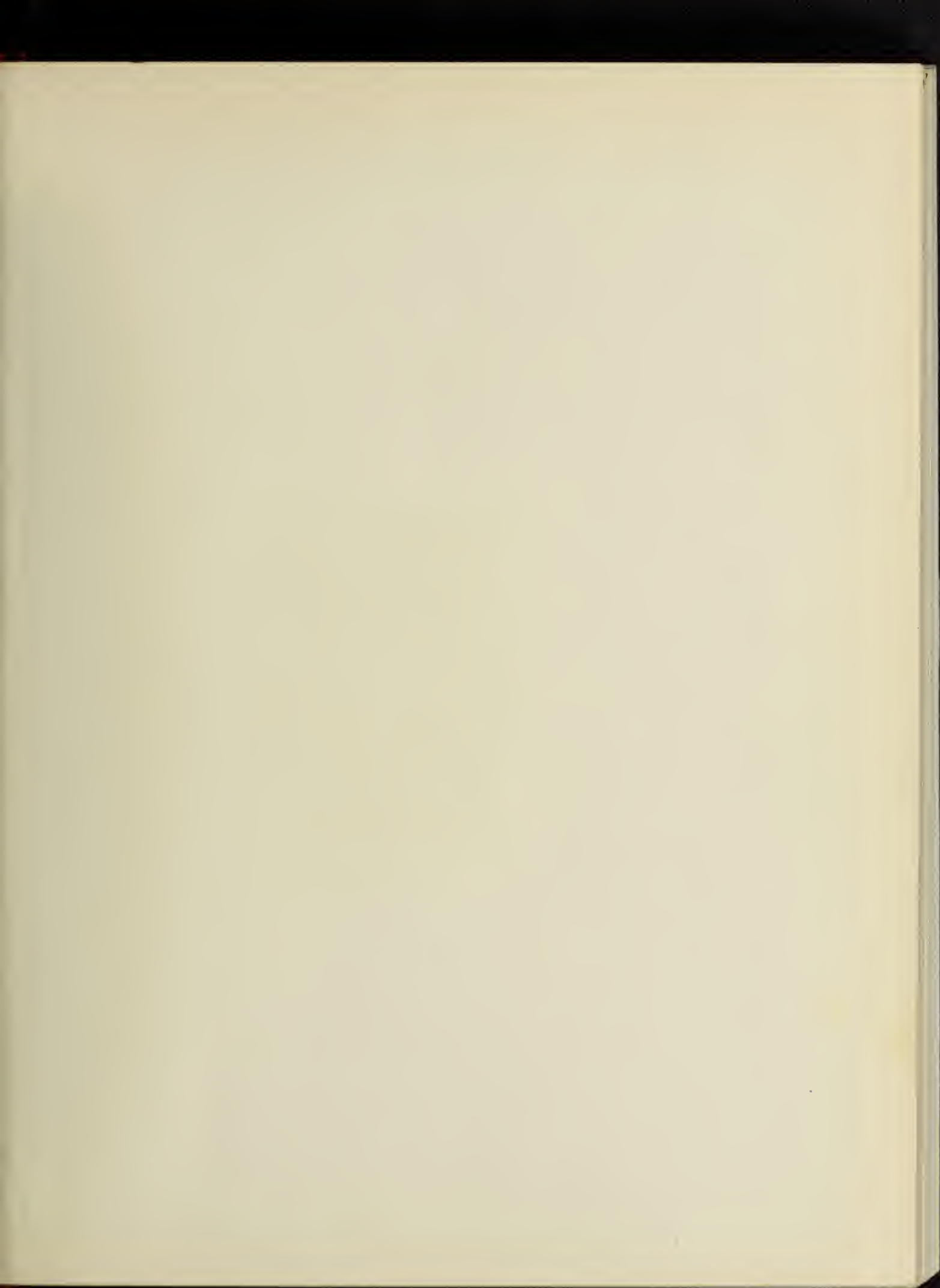


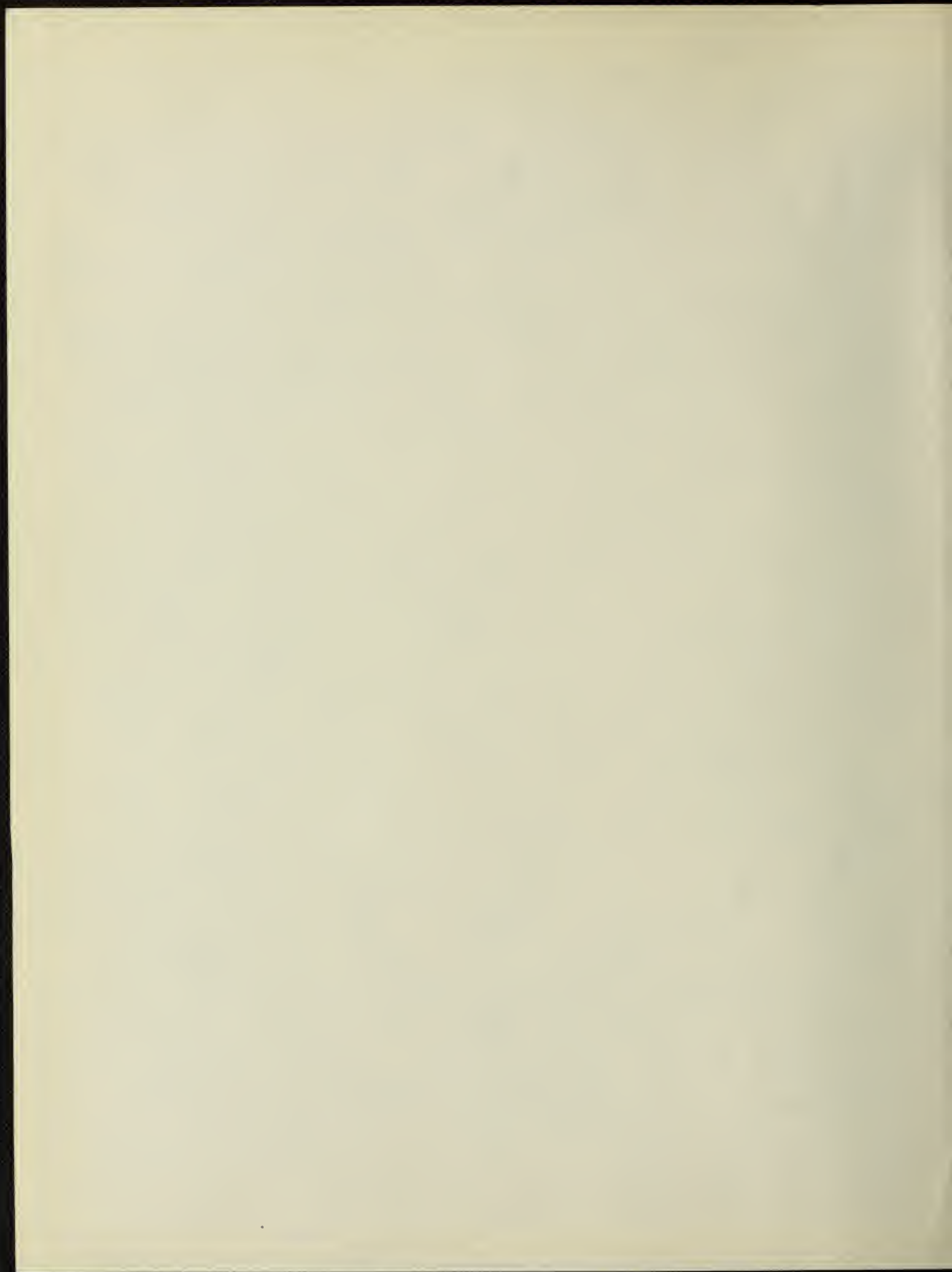
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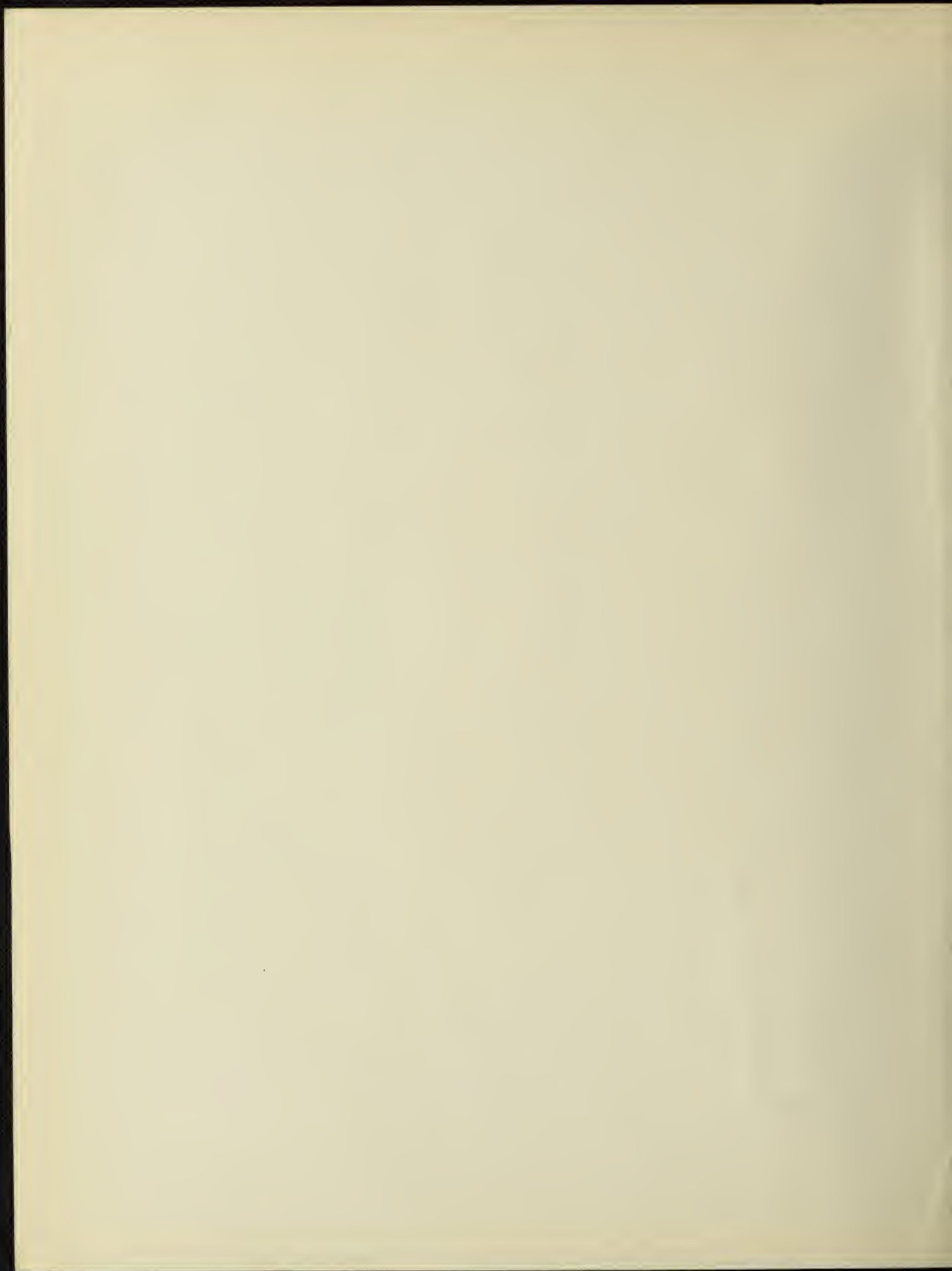
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U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

KENTUCKY

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KENTUCKY - JANUARY 1955

WEATHER SUMMARY

Extreme dryness, particularly in the Western Division, and below normal temperatures featured the month's weather. Paradoxically, while this was the driest January since 1944 with a precipitation deficiency of 2.80 inches, snowfall was the heaviest since 1948 with an average of 5.8 inches. Although rain or snow occurred frequently during the month, daily amounts were mostly small. Precipitation averages ranged upward from 1.05 inches in the Western Division to 2.33 inches in the Eastern Division. Snowfall was along the same pattern with averages ranging from 2.5 inches to 9.2 inches. Extremes in monthly precipitation amounts were 3.18 inches at Mt. Sterling and 0.30 inch at Ford Ferry Dam 50. The greatest daily amount was 1.33 inches at Waynesburg 6 E on the 5th. After the extremely mild first week below-normal temperatures prevailed. The last week of the month was quite cold with many stations reporting minimum temperatures near or slightly below zero. With an average of 34.4° this was the coldest January since the 26.8° in 1948. During the month temperatures ranged from 70° at Hickman 1 E on the 5th to -3° at Somerset 1 N on the 29th. Available records indicate that sunshine was moderately below normal except in the extreme western counties where slightly above normal prevailed.

Unseasonable warm temperatures prevailed during the first six days of the month with average temperatures about 25° above normal on the 4th and 5th. A series of rapidly moving low pressure systems to the north of Kentucky blocked the southward flow of cold air and circulated warm, moist air northward, causing frequent rains over the state during this period, mostly light to moderate in amounts. Temperatures dropped to about normal as cold air penetrated southward on

the 7th following a cold front passage then rose moderately on the 8th and 9th as a large disturbance moved south-eastward across the lower Great Lakes region, drawing up warmer, moist air and causing general light rains on the 9th. The precipitation changed to snow on the 10th as colder air of Canadian origin followed the Low passage. Precipitation, mostly snow, continued through the 14th, accompanied by sub-normal temperatures, due to the influence of several disturbances passing rapidly eastward near the state. The 15th-18th period was dry and seasonably cold as conditions were dominated by a large high pressure system. On the 19th a disturbance originating in the Gulf of Mexico moved northeastward just off the Atlantic coast and ushered in another period of snowfall and below normal temperatures. Snowfall was generally light but several inches accumulated on the ground in some areas and remained for a day or two before melting. Moderate cold and frequent precipitation continued, but with the invasion of extremely cold Arctic air on the 27th temperatures dropped further to the lowest readings of the month during the 27th-29th period. Temperatures moderated appreciably on the 31st under the influence of southerly winds.

The effects of excessive topsoil moisture and frequent freezes during the last half of the month contributed to a decline in the condition of winter grains, cover crops and pastures to only fair condition at the end of the month.

According to the U. S. Geological Survey, ground-water levels in the Louisville area were at or near record-low levels.

No destructive storms were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
JANUARY 1955

Station	Wind direction		Wind speed m p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a GST	6:30 a GST	12:30 p GST	6:30 p GST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	SSW	19	14.2	-	-	-	83	84	65	76	9	10	5	0	0	0	24	-	7.2
LOUISVILLE WB AP	SW	12	9.0	35	SW	24	79	83	64	72	7	12	4	0	0	0	23	32	7.5

COMPARATIVE DATA

Table 1

JANUARY

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1889	38.0	65	13	3.52	-	1914	39.4	79	5	2.31	1.0	1939	40.4	74	11	5.56	2.1
1890	44.0	77	10	6.43	-	1915	33.0	65	0	5.03	7.0	1940	21.1	61	-20	1.67	8.6
1891	37.0	68	14	5.40	-	1916	41.2	78	-5	7.27	3.7	1941	36.7	66	0	2.53	0.2
1892	29.0	65	-6	2.72	-	1917	36.7	74	-17	6.38	12.0	1942	32.7	70	-23	2.93	4.7
1893	26.0	67	-22	2.08	-	1918	20.6	62	-20	5.09	23.3	1943	37.9	82	-1	1.54	6.8
1894	38.0	78	-12	2.91	-	1919	37.9	68	-1	3.62	1.6	1944	37.7	75	0	1.60	1.5
1895	30.0	78	-16	5.71	-	1920	33.4	72	-6	6.75	0.7	1945	31.8	60	-3	4.05	4.9
1896	36.1	74	-3	1.25	-	1921	39.7	71	12	3.06	4.0	1946	36.9	76	-1	4.02	1.7
1897	32.0	75	-16	3.25	4.2	1922	34.6	67	1	2.25	1.1	1947	40.3	74	3	6.04	2.2
1898	40.4	72	6	8.76	1.4	1923	41.0	68	11	6.11	T	1948	26.8	72	-21	3.18	12.3
1899	34.4	68	-18	6.23	8.5	1924	31.3	66	-8	5.05	1.2	1949	43.0	80	4	6.86	2.2
1900	37.2	77	-8	2.80	0.9	1925	35.8	66	-9	2.60	4.1	1950	45.4	80	12	12.82	0.1
1901	36.7	75	4	1.85	0.8	1926	34.4	69	-11	4.01	7.1	1951	37.8	76	-2	7.54	5.4
1902	33.7	70	5	5.14	2.3	1927	35.8	76	3	6.33	2.2	1952	41.7	80	2	5.36	0.8
1903	34.8	82	-9	2.50	2.8	1928	35.0	76	8	2.47	1.9						
1904	32.3	70	-9	3.17	2.5	1929	34.8	76	-6	4.54	1.8	1953	41.3	70	8	4.65	3.1
1905	27.5	70	-15	2.83	12.8	1930	34.6	75	-20	4.85	3.8	1954	36.7	70	-14	5.32	4.9
1906	39.7	80	-9	3.48	3.1	1931	37.7	72	-9	1.23	2.3	1955	34.4	70	-3	1.75	5.8
1907	43.2	83	-11	8.02	4.8	1932	44.9	80	14	8.13	0.2						
1908	35.0	62	7	2.20	1.1	1933	43.9	74	10	5.18	0.1						
1909	38.3	77	-8	3.47	5.7	1934	40.4	72	-3	1.85	0.2						
1910	33.8	70	-20	4.41	11.0	1935	37.3	71	-2	5.28	3.4						
1911	39.7	73	-16	2.88	4.4	1936	29.4	68	-25	2.99	6.2						
1912	25.9	61	-20	3.09	11.7	1937	43.6	76	13	15.77	2.0						
1913	42.5	76	13	11.41	1.4	1938	35.9	72	-4	3.56	1.6						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

KENTUCKY
JANUARY 1955

TABLE 2

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											90° or Above	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
																								Max.
WESTERN DIVISION																								
BEAVER DAM		45.3	25.7	35.5	- .8	68	5	- 1	29	909	0	3	25	1	1.22	- 2.96	.37	11	1.1	1	10	3	0	0
FORDS FERRY DAM 5D		45.5	27.1	36.3		67	5	- 5	29	881	0	3	24	0	.30	- 4.26	.13	11	3.0	3	11	1	0	0
GOLDEN POND 8 N		48.1	26.0	37.1		69	3	- 1	29	863	0	2	24	1	1.37		.46	9	2.3	2	10	4	0	0
GREENVILLE 2 W		46.0	25.3	35.7	- 1.4	67	3	3	29	900	0	3	24	0	1.10	- 3.41	.25	21	3.0	1	10+	5	0	0
HENDERSON 4 SW		44.1	26.0	35.1	- 1.2	65	5	3	29	923	0	3	23	0	.90	- 3.04	.29	11	4.0	2	10+	2	0	0
HICKMAN 1 E	AM	46.9	27.2	37.1		70	5	7	29	862	0	2	25	0	1.43		.45	11	2.5			4	0	0
HOPKINSVILLE	AM	44.8	23.4	34.1	- 3.4	69	4	1	29	949	0	4	27	0	1.41	- 2.79	.32	11	3.2	3	11	6	0	0
LOVELACEVILLE		47.2	27.3	37.3	.4	68	5	5	29	856	0	2	24	0	.77	- 3.91	.50	10	2.0	0		3	1	0
MADISONVILLE 1 SE		45.9	26.6	36.3		66	5+	2	29	884	0	3	24	0	.95		.36	11	2.5	2	11	2	0	0
MAYFIELD 2 S		47.5	27.5	37.5	.8	67	5	6	29	845	0	1	23	0	.72	- 3.99	.43	10		1	10	2	0	0
MURRAY		48.3	28.5	38.4	- .6	68	3	6	29	815	0	1	23	0	1.24	- 3.98	.61	10	3.0	3	10	3	1	0
OWENSBORO 2 W		43.6	25.9	34.8	- .1	66	5	4	29	932	0	3	25	0	E 1.37	- 2.96	.45	15				3	0	0
PADUCAH CAA AIRPORT		44.7	27.5	36.1		69	5	8	27+	889	0	5	24	0	.71		.36	10	1.0	1	11	3	0	0
PADUCAH	AM	45.0M	26.6M	35.8M	- .9	69	6	7	29	898	0	5	24	0	.61	- 3.76	.39	11	2.3	2	11	2	0	0
PRINCETON		47.2	25.5	36.4	- .1	68	3+	1	29	881	0	1	24	0	E .81	- 3.72	.40	9	2.5			3	0	0
RUSSELLVILLE		46.1	27.0	36.6	.4	69	4+	1	29	873	0	3	24	0	1.86	- 3.00	.68	11+		3	11	5	2	0
DIVISION				36.3											1.05				2.5					
CENTRAL DIVISION																								
ANCHORAGE		41.4	22.7	32.1	- 1.2	63	5	1	29	1013	0	5	28	0	2.02	- 1.91	.61	4	8.3	2	11+	7	1	0
BARDSTOWN S J PREP SCH		42.6	23.1	32.9		64	5	1	29	988	0	3	26	0	1.41		.36	5		3	11	5	0	0
BOWLING GREEN CAA AP		44.2	26.3	35.3	- 1.0	68	5	2	29	912	0	5	24	0	.91	- 4.35	.37	21	1.0	1	19	3	0	0
CAMPBELLVILLE		44.8				66	5					3			1.00		.27	21	3.0	1	19	3	0	0
CARROLLTON LOCK 1		41.4	24.2	32.8	M	63	5	- 1	29	993	0	5	25	1	2.08	- 1.54	.55	5				8	1	0
CLERMONT 1 SSE		44.6M	21.6M	33.1M		64	3+	- 2	29	981	0	3	26	1	2.25		.64	5	2.5	2	11	8	2	0
COVINGTON W B AIRPORT	R	37.7	22.8	30.3	- 1.5	61	5	- 2	29	1069	0	11	25	1	2.61	- .79	.52	5	10.3	6	11	8	1	0
DANVILLE	AM	41.8M	24.4M	33.1M	- 2.1	64	4+	2	29+	980	0	6	24	0	1.92	- 2.59	.55	5	7.3	3	20+	5	1	0
DIX DAM		42.4	24.4	33.4		65	3	0	29	973	0	5	24	1	1.59		.58	5		4	20	5	1	0
FRANKFORT LOCK 4	AM	41.9	22.8	32.4	- 2.7	63	6	0	29+	1002	0	5	29	2	1.45	- 2.67	.41	11	.1	0		5	0	0
GLASGOW WKAY		45.2	27.0	36.1		67	5+	- 1	29	888	0	3	23	1	1.51		.59	21	1.0	1	19	4	1	0
GREENSBURG	AM	43.9	24.0	34.0	- 1.6	67	6	1	29	957	0	5	25	0	1.26	- 3.67	.40	22	2.0	1	19+	4	0	0
IRVINGTON		43.4	24.8	34.1	- 1.4	64	5	3	29	948	0	2	24	0	1.97	- 2.25	.45	5	7.1	3	11	7	0	0
LEITCHFIELD		43.9	26.3	35.1	- .5	65	5	0	29	920	0	3	24	1	1.10	- 3.79	.38	22	6.0	4	11	4	0	0
LEXINGTON WB AIRPORT	R	40.2	24.0	32.1	- .4	62	5	1	29	1014	0	8	26	0	1.57	- 2.93	.44	4	8.1	3	11	5	0	0
LOUISVILLE								6	29															
LOUISVILLE WB AP	R	41.3	25.9	33.6	- 1.3	64	5	3	29	966	0	6	24	0	1.80	- 2.30	.49	4	6.0	3	11	4	0	0
LOUISVILLE WB CITY	R					64	5										.57	4						
MAMMOTH CAVE PARK		44.9	25.4	35.2	- 2.1	67	5	- 2	29	919	0	3	24	1	1.56	- 4.24	.60	21	2.4	1	19	6	1	0
ST JOHN BETHLEHEM ACAD	AM	40.7	22.8	31.8	- 2.1	64	6	1	29	1022	0	6	26	0	1.55	- 3.19	.50	5				7	1	0
SCOTTSVILLE		46.2	27.6	36.9		69	5	3	29	862	0	3	22	0	1.74		.43	10+	3.0			6	0	0
SHELBYVILLE 2 W		41.9	24.0	33.0	- .7	62	5+	- 0	29	986	0	5	25	1	1.44	- 2.94	.57	5	5.5	4	11	4	1	0
SOMERSET 1 N		44.5	25.4	35.0		66	5	3	29	926	0	3	23	1	1.78		.39	21		4	19	8	0	0
SUMMER SHADE		44.2	26.4	35.3		66	5	- 1	29	911	0	4	23	1	1.64		.42	21	3.6			5	0	0
WILLIAMSTOWN 5 WSW	AM	38.4	21.7	30.1	- 3.0	60	6	- 2	30	1079	0	9	26	2	1.78	- 2.10	.74	5	7.1	4	13+	6	1	0
WOLF CREEK OAM	AM	45.2	27.4	36.3		68	6	10	29+	880	0	6	24	0	1.37		.54	22		4	19	5	1	0
DIVISION				33.7											1.64				4.7					
EASTERN DIVISION																								
ASHLAND DAM 29		43.1	25.6	34.4	- 1.4	65	2+	7	29	939	0	6	25	0	2.10	- 1.89	.68	5	4.8	2	20	9	1	0
BARBOURVILLE		47.9	25.9	36.9		68	3+	8	29+	863	0	2	23	0	E 2.01		.67	19	10.4	6	19	8	1	0
BAXTER	AM	43.1	25.0	34.1		66	6	8	31	953	0	5	28	0	2.21		.60	19	8.0	7	20	7	1	0
BENHAM	AM	42.9	23.3	33.1		64	4+	5	31	982	0	5	29	0	2.83		.52	16	22.5	6	19+	7	2	0
BEREA COLLEGE		42.6	25.4	34.0	- 2.7	65	3+	4	29	954	0	6	23	0	2.42	- 2.28	.60	19	10.1	6	19	7	1	0
CYNTHIANA 2	AM	40.8	22.1	31.5		62	6	- 2	29	1030	0	7	28	1	E 1.67		.39	5	7.5	3	13+	8	0	0
DEWEY DAM	AM	44.1	24.3	34.2		67	6	7	31	948	0	6	26	0	2.16		.59	5	6.5	5	20	8	1	0
FARMERS		43.9	23.9	33.9	- 1.2	65	5	0	29	957	0	4	26	1	2.49	- 1.82	.69	5	10.2	5	20+	10	1	0
GRAYSON		42.5	21.5	32.0		64	5	3	29	1015	0	5	27	0	2.50		.51	5	5.6	2	11+	9	1	0
HEIDELBERG LOCK 14	R	44.9	24.1	34.5	- 1.2	65	5	2	29	936	0	4	26	0	2.01	- 2.50	.45	5	7.9	5	20	7	0	0
HINDMAN SETTLEMENT SCH	AM	43.0	22.2	32.6		66	6	2	31	999	0	5	28	0	3.07		.52	11+		6	19	11	2	0
INE2		45.8	24.5	35.2		67	5	5	31	917	0	4	25	0	2.66		.50	4	8.5	6	19	9	1	0
LONDON CAA AP		42.4	25.0	33.7		66	5	3	29	963	0	6	25	0	2.09		.46	21	6.2	4	19+	5	0	0
MANCHESTER 4 SE		46.0	23.7	34.9		68	5	5	29+	926	0	3	26	0	1.76		.50	19		4	19	6	1	0
MAYSVILLE DAM 33	AM	39.9	22.9	31.4	- 2.0	63	6	1	30	1034	0	7	27	0	2.40	- 1.56	1.27	5	4.0	2	20	6	1	1
MIDDLESBORO		47.1	27.1	37.1	- 1.0	68	5	9	31	856	0	1	23	0	1.82	- 2.61	.53	19	6.7	6	19	4	1	0
MDUNT STERLING		42.2	24.6	33.4	.0	63	5	0	29	972	0	5	24	1	3.18	- 1.24	.80	10	15.0			8	3	0
PIKEVILLE		45.6	28.5	37.1	.2	68	5	10	31	857	0	3	20	0	2.29	- 1.34	.53	4		6	19	7	2	0
RICHMOND	AM	41.0	24.4	32.7	- 2.8	65	6	4	29	99														

DAILY PRECIPITATION

KENTUCKY
JANUARY 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADDISON DAM 45	1.75	T	.15		.07	.70	.10			.05	T	.15		.10		.09				.09			.31			T		.7		T	.62		
ADOLPHUS 1 N	1.54	.02	T			.02	.05			.27	T	.28		T		.15				.30	T		.40					.02		.05			
ALBANY	1.44		T			.02	.10			.20	.00	.20		.04		.11				.16			.44				.03			.05			
ALLEN	2.95				.25	.22	.11		.10	.05	.00	.55	.20		.96		.11			.38	.10		.26			.08				.15		.06	
ANCHORAGE	2.02	.20			.61	.15	.00			.04	.18	.20	.05	.05	.02					.11						.04	T		T	T	T		
ASHCAMP		RECORD MISSING																															
ASHLAND DAM 20	2.10		.05		.06	.86	.27	.14		.01	.12	.12		.15						E .67	.12	T	.24	T		T	T	.12		T	T		
BARBOURVILLE	E2.01	.7	.02		.12	.10				.01	.29			T		.12				.17	.05		.17			E .13		E .13		E .05	E .10	E .06	
BARSTOWN S J PREP SCH	1.41	.03			.21	.38	.08			.02	.27			.10	.02	.01				.13	.23		.39			.61		.07		.01	.04		
BAXTER	2.21				.27	.10	.05			T	.05	.35				.05	.10			.60	.05		.39							.01	.05		
BEAVER DAM	1.22	.14			.02	.33	.04	.11		.08	.05	.37	.04	.07		.06				.03	.34		T			.92		.42		.05	.81		
BENHAM	2.83			.01	.32	.30	.08		.11		.08	.18	.38		.07	.01	.06	.52		.60	.03		T							.01	.03	.50	
BEREA COLLEGE	2.42		T		.32	.30	.08			.08	.18	.38		.07	.01	.06				.16	.03		.28			.92		.42		.10	.05	.04	
BEREA WATER WORKS	2.64		T		T	.78	.18	.03		.12	T	.40		.11		.09				.32	.13		.23							T	.16		
BOWLING GREEN	1.20	.05	.05			.03	.03	.04		.00		.15				.12				.17			.37							T	.10		
BOWLING GREEN SUBSTA	1.24		.10		T	.01	.11	.01		.08	.05	.28		T	T	.07				.06			.41						.03	.94	T		
BOWLING GREEN CAA AP	.91	.07			T	.02	.02		.01	.11	.10		T	T	T					.05		.37							T	T			
BRENT DAM 36	2.06		.23		.30	.89	.20	.01		.08	T	.24		.09	.7					T	.03		.12	T		.01	.05	.02		.05	T		
BROWNVILLE LOCK 6	1.45	.03	.08		.01	.12				.10	.33			.02	.13					T	.07		.52							.03	T	.08	
BURGESS 2 NE	2.67				.38	.15					.82			.35	.15					.72	.10		.05							T	.15		
BURKESVILLE	1.53	T	T		T	.10	T			.19	.03	.29	.03	.12	T					.25			.40						.06	.04	T		
CADIZ LOCK E	1.60	.07					.04			.21	.78	T	T	T	.23																		
CAMPBELLVILLE	1.00	.03			.02	.04	.10			.05	.00	.18	.02	T	.08					.08		.27	.04						.03	T	.02		
CARROLLTON LOCK 1	2.49		.20		.40	.59	.07			.02	.08			.13	.04					T	.10		.27	.05			.05	.03	.02		T		
CLERMONT 1 SSE	2.25	.13			.13	.44	.11			.11	.09	.51		.08						.15		.28	T						.01	T	.01	T	
COLLEGE HILL LOCK 11	1.69					.47	T			.12	.04	.27		.10	.05					.20	.08		.20	T					.06	.04	.04		
COLUMBIA	1.41				.07	.47	.14			.10	.24	.37		.10	.05						.14	T	.30							.10	.15	T	
COVINGTON W B AIRPORT	2.41	.20	.08		.46	.52	.10			.05	.14	.40	.08	.02	.03					.17	T	.19	.02	T	.02		.67	.01	.04	T	.02	.01	
CUMBERLAND FALLS ST PK	1.77					.08				.19	.22			.12	T	.18				.54		.27								.13	.16		
CYNTHIANA	1.56		.04		.22	.48	.04			T	.33			.12	T					.08	.07	.17	T				T	T	T	.03	T		
CYNTHIANA 2	E1.67	.05			.26	.39	.08			.10	E .20	E .10	E .20	.04						E .15	.10		.32				.01		.06	.02	.04		
DANVILLE	1.02	.01			.07	.55	.02	.01		.07	.38		.07	T	.08					.17	.10									.02	.04		
DEPHIA 1 E	2.23				.15	.35	.22			.05	.02	.30	.15							.60										.05	.08		
DEPHIA 2	2.00				.15	.35	.22			.05	.02	.30	.15							.60										.05	.08		
DEPHIA 3	2.18	T			.18	.50	T	.08		T	.19	.25	.20	T	.15					.22	.23		.16				T	T	.00	.02	T		
DIX DAM	1.50		.03		.58	.11				.10	.20	.05	.03		T	.09				.09	.05		.21	T					.07		T		
DUNGEY BARRETT'S FORO BR	1.45	.05	.15		.05	.15				.10	.34			.07	T	.08				.05	T	.04								.02	.03		
DUNMOR	1.55				.21					.08	.59			.09						.08	.06		.38							.06			
DUNNVILLE	1.81				.18					.08	.45	T		.06						.25			.70							T	T		
EDDYVILLE LOCK F	.71	.02	.03		.07					.08	.45	T		.06																			
EDMONTON	E1.63					.10				.15	.38			.10	.15					.10	.20		.48							E .10			
ELKHORN CITY																														.14			
FALMOUTH	2.62		.08		.28	.80	.12			.07	T	.61		.19	T	T				.03	.13		.14	.02	T				.01	.04	.02	T	
FARMERS	2.49		T		.43	.59	.07	.10		.10	.25	.38	T	.21	T	.02				.21	.15		.18							.11	.05	T	
FLEMINGSBURG	E2.52		T		.34	.71	.04			.23	.38	T		.21	T					.05	.26	E .05	.21	T						.04	T		
FORO LOCK 10	1.50	T	T		T	.41	.07	T		.05	.05	.26		.08	T					.16	.11		.02						.01	.06	T	.04	
FORO LOCK 11	1.45		.06		.03	.38	.02			.05	.02	.41		.11	T	.01				.06	.11	T	.02							T	.01		
FRANKFORD LOCK 4	1.01															.32				.13			.56							T			
FRANKLIN WATER WORKS		RECORD MISSING																															
FREEBURN																																	
FRENCHBURG	2.74	.20			.12	.52	.10	.02		.22	T	.33	.21	.19	.03					.26	.13		.37							.02	T	T	
GEORGETOWN WATER WORKS	E1.43	.08			.01	.47	.01			.09	.37			E .15	T	.01				.12	.07		.23			T	T			.01	.01		
GEST LOCK 3	1.14	T			.08	.51	.14			.01	.12			.00	T					T	.05		.14							.04			
GLASGOW	1.80		.06							.25	.47			.03	.15					.02	.05		.63							.04	.64		
GLASGOW WKAY	1.51	.06			T	T	.07			.20	.29	.09	T	.02	.01	.14				.02		.59	.02							T	T		
GLENDALE	1.49		.12		T	.12	.00			.09	.32			.08	.05					.15	T		.41							T	.06		
GOLDEN POND 6 N	1.37				.12	.33	.10			.02	.25			.48	.38					T		.25								.01	T		
GRANT DAM 36	2.43	.04	.23		.25	.103	.30	.02		.03	.31			.05	T					.08	.08		.13	T						T			
GRAYSON	2.50				.33	.51	.16																										

DAILY PRECIPITATION

Table 3-Continued

KENTUCKY
JANUARY 1955

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
RUMSEY LOCK 2	.91		.03			.05	.08			.07		.25	.08			.05					.03	.27											T	
RUSSELLVILLE	1.86									.25		.68				.10					.15	.03	.68										T	
RUSSELLVILLE SUBSTA	1.44	.05				.10					T	.30				.30					.10		.54								.05			
ST JOHN BETHLEHEM ACAD	1.55	.02	.13			.50	.14			.10		.15			.11	.03					.01		.33				T		T			.03		
SALVISA LOCK 6	1.76	T	.02		T	.47	.05	T		.06	T	.45			.19	T	.04				.14	.05	.24	T			T				.02	.03		
SALYERSVILLE 2 SE	1.82				.16	.39				.19		.27			.13						.49		.02					.17		.01	.01			
SCOTTSVILLE	1.74	.03				.07				.23		.43	.13			T					.22		.43	.02				.06	T					
SEBREE	.98	T	.03			.10				.05		.56			.02	.07																		
SHAWNEE STEAM PLANT	.56	.05				.12				.03		.29			.02	.05															.03			
SHELBYVILLE 2 W	1.44	T	.08		.01	.57	.02			.05		.35			.10	T					.03	.03	.17	T			T			T	.03			
SHEPHERDSTOWN	2.14		.16		.02	.74	.12			.05		.78			.10	.02					.10													
SOMERSET 1 N	1.78	.03			T	.05	.16		.01	.16	.33	.08			.03	.10					.10		.39	.03			.01		T			T	.01	
SPRINGFIELD	1.14			T		.46	.05			.10		.31			T	.08					.09	T								T		T	.05	
STEARNS	1.27	T				.08				T		.13	.33		.06	T					.35										.06	T		
SUMMER SHADE	1.64	.02			.02	.04				.26	.31	.04			T	.07					.21	.42								.16	.09			
SUMMER SHADE SUBSTA	2.08	T	.05		T	.03	.15	T		.24	.05	.39				.13					.10	.06	.02	.47				.20		.19				
TAYLORSVILLE	1.59		.06		T	.50	.13				.11	.32			.08	.04	.13				.05	.03	T	.25										
TOMPKINSVILLE 2	1.47	E				.06				.25	.06				.20						E	.40		.40						T	E	.10	.02	
TURKEY CREEK SCHOOL	1.51	.06	.01			.06				.20	.69				.01	.22					.01		.22							.03				
TYRONE LOCK 5	1.58		.05		T	.56	.05	T		.03	T	.35			.07	.04					.08	.05	.23					T		T	.04	.03		
UNIONTOWN OAM 49	.51	T	.04		T	.08	.07	T		.01		.19			.02	T	.05						.01	.01							T	T		
VALLEY VIEW LOCK 9	1.45	T	T		T	.50	.04	T		.10	T	.22			.05	T	.02				.10	.07	.27						.03		.05	T	.03	T
VANBUREN	1.90					.65	.07	T		T		.46			.09	T	T				.22	T	.33									.04	.04	
VANCEBURG OAM 32	2.31		.02		.12	.95	.40			.03	.08	.10			.15	T	T					.13		.25	T					.07		T	.01	
WAYNESBURG 6 E	2.86					1.33	.06			.13	.03	.43										.40	.31							.10	.02	.05		
WEST LIBERTY WATER WKS	2.44				.29	.39	.12			.14		.38		E	.13	.24	T				.33	.08	.28									.06		
WESTPORT	2.09		.20		.08	.54	.26	T				.32									.12	.07	T	.54	.02		T	T	T		T			
WILLIAMSBURG	1.78		.13		.32	.74	.07			T		.21			.14	T	T				T	.03	.14	T			T	T			T	T		
WILLIAMSTOWN 5 WSW		RECORD MISSING																																
WILLOW LOCK 13	2.51					.60	.14			.23		.24			.10						.34	.24	.40									.15	.07	
WOLF CREEK OAM	1.37	T	T			.02	.07	.03		.11	.07	.21		T							.17		.54											
WOODBURY LOCK 4	.90	.02	.01							.05		.31					.04				.04	T	.37						.13		.02	T		

See Reference Notes Following Station Index

DAILY TEMPERATURES

KENTUCKY
JANUARY 1955

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ANCHORAGE	MAX	52	55	58	58	63	62	39	48	47	36	40	35	33	32	41	43	40	35	33	32	39	42	33	37	37	52	42	30	20	30	40	41.4	
	MIN	37	31	31	53	56	31	21	23	31	28	16	20	18	12	28	19	21	24	25	24	24	26	16	15	20	16	5	9	1	10	12	22.7	
ASHLAND OAM 29	MAX	59	65	53	54	65	61	42	46	52	44	39	37	36	31	46	44	42	37	32	36	39	46	38	34	31	53	51	29	27	30	38	43.1	
	MIN	31	42	30	44	48	38	32	26	33	32	32	33	23	22	29	21	20	20	25	21	20	32	22	15	26	22	12	10	7	17	9	25.6	
BARBOURVILLE	MAX	53	64	68	64	68	68	50	48	50	39	40	40	44	38	40	49	55	44	41	42	45	47	49	43	41	56	52	35	32	31	48	47.9	
	MIN	34	37	32	40	56	42	22	23	39	30	32	33	24	20	34	26	12	21	24	24	16	32	24	14	28	22	19	10	8	16	8	25.0	
BARSTOWN S J PREP SCH	MAX	54	56	59	50	64	63	42	43	43	39	39	36	34	35	44	45	45	36	34	33	40	39	35	40	42	52	47	29	21	31	41	42.6	
	MIN	32	33	33	56	56	34	22	24	31	26	21	21	18	14	30	20	19	23	23	23	24	30	16	15	17	19	6	9	1	10	11	23.1	
BAXTER	MAX	46	56	60	61	60	66	60	43	46	46	43	36	42	30	35	40	45	48	46	30	38	41	43	34	36	37	49	30	33	29	28	43.1	
	MIN	26	38	31	31	53	54	28	23	27	30	32	32	29	20	20	26	18	18	21	24	18	30	27	16	16	20	20	12	14	12	8	25.0	
BEAVER OAM	MAX	54	60	66	63	68	65	46	53	47	43	40	36	35	37	44	47	51	42	34	37	40	40	35	42	41	55	50	30	22	30	50	45.3	
	MIN	38	32	36	57	56	40	25	26	41	29	19	21	17	16	32	23	23	28	25	25	27	30	19	18	21	22	7	13	-	1	16	15	25.7
BENHAM	MAX	45	58	61	64	58	64	61	47	44	50	42	43	41	26	39	36	40	45	46	27	40	43	40	36	38	37	45	25	34	26	29	42.9	
	MIN	25	32	26	30	50	56	27	18	23	28	32	30	26	18	21	18	18	18	22	22	15	26	30	15	15	16	22	9	11	18	5	23.3	
BEREA COLLEGE	MAX	58	57	65	59	65	62	41	50	48	36	33	35	32	35	44	42	45	38	30	35	42	44	30	39	35	53	41	29	22	27	48	42.6	
	MIN	42	36	33	57	57	35	24	24	35	27	27	27	19	17	33	22	21	23	22	21	25	30	21	16	27	26	10	8	4	9	10	25.4	
BOWLING GREEN CAA AP	MAX	55	60	67	63	68	62	45	48	50	35	40	40	34	38	47	45	50	40	32	35	40	44	34	40	40	55	30	32	23	30	48	44.2	
	MIN	44	34	36	57	54	33	26	25	33	32	25	31	18	16	27	26	21	27	26	26	29	27	21	18	24	24	11	9	2	18	15	26.3	
CAMPBELLSVILLE	MAX	54	62	62	60	66	63	42	50	52	43	35	36	36	35	47	46	50	39	33	38	41	45	41	40	40	53	50	29	27	32	45	44.8	
	MIN	40	40	40	58	58	41	28	25	42	31																							
CARROLLTON LOCK 1	MAX	52	53	57	50	63	62	40	48	48	42	40	36	34	31	42	43	38	35	32	33	38	41	33	37	37	47	47	30	24	27	35	41.4	
	MIN	34	37	29	47	55	38	26	24	39	32	25	23	21	19	31	20	20	23	26	23	25	29	20	14	20	13	3	10	-	1	15	9	24.2
CLERMONT 1 SSE	MAX	52	59	64	60	64	64	44	50	50	45	42	38	35	34	42	40	45	42	34	40	43	35	40	40	50	51	30	27	32	42	44.6		
	MIN	32	30	29	55	55	39	18	20	40	22	18	23	18	10	30	17	17	23				24	21	29	13	11	10	14	5	4	-	2	7
COVINGTON W 8 AIRPORT	MAX	51	51	56	55	61	59	39	45	44	36	41	32	31	34	35	40	34	32	28	31	38	36	29	35	30	43	19	24	16	23	42	37.7	
	MIN	34	35	36	48	50	30	25	26	34	30	22	21	20	19	25	19	24	22	22	21	26	22	19	16	19	13	1	5	-	2	12	13	22.8
CYNTHIANA 2	MAX	45	56	55	56	50	62	44	44	40	49	37	42	34	29	37	43	41	39	35	30	32	30	43	33	37	43	49	28	29	20	30	40.8	
	MIN	31	38	26	31	54	43	21	20	31	26	28	30	24	20	21	17	18	22	24	15	20	30	21	14	14	13	6	7	-	2	6	17	22.1
DANVILLE	MAX	42	54	57	64	59	64	54	43	50	49	33	37	34	25	36	45	44	47	38	31	35	42	45	31	39	36	51	21	28	19		41.8	
	MIN	31	41	35	38	56	54	25	25	31	26	29	25	21	15	15	22	22	23	23	22	22	33	21	17	18	23	8	8	2	2		24.4	
DEWEY OAM	MAX	45	61	61	60	59	67	62	46	53	54	37	35	36	31	40	46	43	50	40	30	40	47	48	33	40	30	55	25	31	24	29	44.1	
	MIN	25	34	28	34	49	50	27	20	36	27	20	33	30	23	22	22	17	19	25	24	11	32	26	16	17	22	20	9	10	10	7	26.3	
DIX OAM	MAX	53	56	65	58	64	62	41	48	48	38	38	34	33	33	43	42	42	41	32	31	40	43	36	39	37	51	48	20	21	28	30	42.4	
	MIN	35	39	34	53	55	38	25	26	37	26	28	24	18	14	30	22	22	22	22	21	22	32	18	16	20	21	6	11	0	9	11	24.4	
FARMERS	MAX	60	57	60	50	65	64	45	50	50	45	36	35	35	31	44	42	44	40	33	33	41	45	40	39	38	52	50	30	29	30	40	43.9	
	MIN	28	44	28	44	53	38	25	20	33	25	31	32	23	22	30	10	17	20	23	18	15	30	20	11	25	16	10	0	0	16	17	23.0	
FORDS FERRY DAM 50	MAX	55	57	64	62	67	65	44	53	48	41	38	37	37	40	42	46	51	44	35	36	43	41	35	46	45	54	47	31	24	28	53	45.5	
	MIN	44	32	37	57	56	39	28	30	41	32	21	26	16	20	33	27	28	30	26	21	30	26	19	22	21	24	6	13	5	12	17	27.1	
FRANKFORT LOCK 4	MAX	45	54	57	60	60	63	59	45	40	48	38	41	38	28	38	42	45	41	35	31	33	40	44	34	30	38	50	24	30	21	33	41.0	
	MIN	30	32	30	30	54	57	25	24	28	26	27	22	26	20	19	21	21	20	24	23	24	31	21	15	14	18	8	6	1	1	10	22.8	
GLASGOW WKAY	MAX	55	58	66	64	67	67	45	48	50	41	34	39	39	37	46	45	51	43	34	36	40	43	37	40	38	54	50	29	26	30	48	45.2	
	MIN	41	29	36	57	57	39	24	24	38	31	30	32	20	16	34	26	22	28	25	24	20	34	20	15	24	21	14	13	-	1	20	16	27.0
GOLDEN POND 8 N	MAX	56	61	69	67	68	67	48	52	58	47	37	40	44	41	45	50	51	52	38	35	42	43	38	45	45	57	52	32	27	33	58	48.1	
	MIN	42	28	35	57	56																												

DAILY TEMPERATURES

KENTUCKY
JANUARY 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAOISONVILLE 1 SE	MAX	54	61	65	63	66	66	49	53	49	43	40	36	36	37	43	49	52	46	36	35	40	40	35	45	43	55	50	30	22	31	52	45.9
	MIN	43	32	35	58	55	41	24	27	42	30	20	30	16	16	35	24	22	29	27	27	28	28	18	17	22	22	8	14	2	18	14	26.6
MAMMOTH CAVE PARK	MAX	54	54	63	61	67	64	46	49	49	42	35	37	37	35	46	48	52	45	35	35	40	44	36	40	39	52	52	32	25	31	46	44.9
	MIN	43	35	34	56	57	42	21	23	42	27	26	31	19	10	32	22	17	27	25	25	28	32	16	12	22	20	10	9	-	2	15	11
MANCHESTER 4 SE	MAX	56	61	64	61	68	65	47	51	48	45	37	38	40	35	46	40	51	42	38	38	47	47	43	40	39	52	51	32	32	30	43	46.0
	MIN	30	31	29	46	53	40	25	21	39	27	31	32	21	19	33	24	11	19	24	23	13	32	22	12	26	19	11	7	5	6	5	23.7
MAYFIELD 2 S	MAX	55	61	66	66	67	65	48	51	48	43	37	42	41	42	45	47	53	51	35	35	45	43	37	46	45	55	51	36	28	33	54	47.5
	MIN	42	36	42	54	54	40	25	30	40	30	18	29	14	19	32	28	33	31	25	21	29	27	18	22	20	27	7	16	6	18	19	27.5
MAYSVILLE OAM 33	MAX	45	59	53	58	52	63	48	41	49	49	38	38	39	31	37	43	42	37	34	30	34	38	43	30	38	35	38	19	29	18	28	39.9
	MIN	30	31	30	29	46	46	27	24	28	36	33	31	31	23	23	19	19	19	19	16	20	28	21	16	14	18	10	8	5	1	9	22.9
MIDDELSBORO	MAX	49	63	64	64	68	65	51	46	48	47	41	44	41	35	46	46	52	48	43	41	39	46	44	39	42	50	49	38	34	32	44	47.1
	MIN	40	37	31	45	55	44	24	22	40	31	33	31	25	21	32	25	17	19	26	25	20	33	23	14	30	21	23	11	13	20	9	27.1
MOUNT STERLING	MAX	58	55	60	58	63	60	42	48	50	39	39	33	33	31	43	41	43	36	30	35	40	44	38	40	35	50	45	28	24	30	37	42.2
	MIN	33	41	32	51	55	36	25	23	38	26	29	28	19	19	29	21	22	21	22	20	21	33	19	15	22	20	8	10	0	14	10	24.6
MURRAY	MAX	56	63	68	66	67	67	48	53	53	45	35	43	42	38	49	49	55	48	37	35	43	44	39	46	47	56	52	36	27	35	56	48.3
	MIN	45	30	37	57	53	43	26	29	43	32	24	29	17	18	35	29	30	33	28	28	31	27	19	21	23	26	11	17	6	20	18	28.5
OWENSBORO 2 W	MAX	53	61	61	62	66	64	45	52	46	40	40	35	33	35	40	45	50	40	33	38	39	38	34	43	40	54	37	29	19	32	48	43.6
	MIN	37	32	37	54	54	38	26	28	41	30	20	23	19	17	31	25	27	27	25	22	29	27	18	20	19	23	5	13	4	15	16	25.9
PAOUCAH CAA AIRPORT	MAX	55	61	61	66	69	58	47	48	48	36	37	40	34	39	43	49	52	41	32	37	45	38	34	45	46	55	24	31	28	31	55	44.7
	MIN	42	35	43	56	56	32	26	34	34	31	18	31	16	23	28	28	30	32	27	22	30	22	19	24	22	23	8	13	8	19	20	27.5
PAOUCAH	MAX	52	56	59	65	67	69	48	45	50	48	36	39	39	30	40	44	47	53	40	32	37	46	41	35	47	47	56	24	31	28		45.0
	MIN	34	32	31	58	57	45	29	30	35	34	23	21	20	21	21	27	27	33	28	22	26	28	20	19	23	21	9	9	7	8		26.6
PIKEVILLE	MAX	60	65	60	54	68	62	50	52	49	43	36	39	39	34	45	45	50	42	30	40	46	47	36	42	40	57	50	34	28	28	43	45.6
	MIN	33	44	32	45	53	41	34	27	40	31	35	33	24	24	34	27	20	22	27	23	16	33	28	22	29	26	22	13	16	21	10	28.5
PRINCETON	MAX	54	61	68	65	68	66	47	52	50	44	40	38	37	39	46	50	54	47	36	35	42	41	39	47	45	58	50	33	25	33	54	47.2
	MIN	41	28	35	51	51	41	24	26	42	31	15	28	16	15	36	24	23	29	26	27	26	21	16	15	21	20	8	15	1	19	21	25.5
RICHMOND	MAX	43	55	57	60	58	65	55	43	49	49	33	33	34	24	36	44	43	46	36	31	37	38	44	29	38	39	50	22	29	22	29	41.0
	MIN	32	42	32	35	56	54	26	24	36	24	30	24	22	15	17	20	19	23	24	24	22	33	20	17	23	19	10	11	4	7	11	24.4
RUSSELLVILLE	MAX	54	56	67	69	69	65	45	50	50	42	38	42	43	44	48	46	51	43	35	38	41	43	35	42	42	58	42	31	23	29	49	46.1
	MIN	42	32	42	54	56	39	25	25	40	31	22	31	16	25	34	26	22	30	25	25	27	30	18	17	22	23	10	14	1	18	14	27.0
ST JOHN BETHLEHEM ACAA	MAX	45	52	57	61	60	64	48	44	50	48	35	40	35	25	37	42	45	46	35	26	38	38	41	35	40	38	51	20	20	18	27	40.7
	MIN	30	34	33	38	57	47	25	24	30	28	20	22	23	14	16	21	22	25	24	24	24	30	16	15	18	19	6	5	1	3	13	22.8
SCOTTSVILLE	MAX	55	60	65	62	69	65	47	50	50	39	35	42	43	38	48	46	52	43	36	34	40	45	40	42	41	57	53	30	28	29	49	46.2
	MIN	41	37	38	58	55	41	25	26	35	32	29	31	21	17	34	27	21	29	25	25	27	33	21	19	19	26	13	14	3	19	16	27.6
SHELBYVILLE 2 W	MAX	52	55	58	58	62	62	39	47	47	41	39	36	34	32	40	42	40	37	32	32	38	41	34	37	37	50	48	28	26	38	38	41.9
	MIN	34	36	34	53	55	38	25	24	39	29	19	18	18	13	30	21	23	23	25	22	22	31	18	16	20	17	5	11	0	11	13	24.0
SOMERSET 1 N	MAX	54	60	63	59	66	61	47	47	51	41	34	37	36	36	45	44	50	42	35	34	40	47	35	40	38	53	49	32	26	30	46	44.5
	MIN	34	37	32	52	56	38	23	23	40	29	30	31	22	16	33	25	18	25	23	21	21	33	21	12	25	24	15	10	-	3	9	11
SUMMER SHADE	MAX	54	57	65	61	66	62	46	48	51	38	33	40	36	37	46	45	51	40	30	34	39	45	34	41	39	53	48	30	25	29	47	44.2
	MIN	41	33	36	54	55	37	23	25	37	32	29	31	20	14	30	26	22	28	24	23	27	33	19	16	23	23	13	13	-	2	18	16
VANCEBURG OAM 32	MAX	60	56	56	53	63	64	41	47	49	40	35	37	32	28	45	40	39	35	30	34	37	38	32	36	31	45	39	28	25	27	36	40.6
	MIN	28	39	28	40	42	34	23	21	32	29	29	27	20	19	26	17	18	18	24	14	18	30	17	13	21	16	5	6	0	12	6	21.7
WEST LIBERTY WATER WKS	MAX	40	62	65	64	58	64	60	47	54	50	36	37	34	27	38	42	45	50	45	35	34	40	41	31	32	35	50	28	28	20	22	42.4
	MIN	35	32	28	28	50	55	30	21	28	30	32	32	20	20	21	22	15	16	20	18	13	17	19	10	15	12	10	8	4	2	3	21.5
WILLIAMSBURG	MAX																																
	MIN																																
WILLIAMSTOWN 5 MSW	MAX	43	52	51	58	58	60	44	41	46	45	36	38	32	23	36	39	40	44	32	27	33	38										

SNOWFALL AND SNOW ON GROUND

KENTUCKY
JANUARY 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ASHLAND DAM 29	SNOWFALL SN ON GND											1.0 1		1.3 1						T T	1.5 2	T T					T T		1.0 T		T T	T T	T T
BEAVER DAM	SNOWFALL SN ON GND										.5 1																			.3 T	.3 T		
BENHAM	SNOWFALL SN ON GND			T							T T	T T		7.0 3	.5 1						9.0 6	1.0 6	4 T	3 1		1.0 1	1.0 1		2.0 2	1.0 2			
BOWLING GREEN CAA AP	SNOWFALL SN ON GND										T T		T T							T T	1.0 1								T T	T T			
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									1.6 6	4.0 4	.6 4	.3 4	T 3	2 4	1 4			T T	1.4 T	T 1	.6 1	.2 T	T T	.2 T	.7 T	T 1	T T	.6 T	T 1	.1 1	T T	
DANVILLE	SNOWFALL SN ON GND										1.5 1	1 1	1.0 2	T 1							2.3 2	1.0 3	3 3				T T			.2 T	1.3 1		
DEWEY DAM	SNOWFALL SN ON GND										T T		1.0 1	T T						3.0 3	2.0 5	3 3	1 1			T T	T T		.5 1	T T	T T		
FARMERS	SNOWFALL SN ON GND										2.0 2	1 1	2.3 2	T 2						3.0 3	2.0 5	5 5	2 2	T T	T T	.2 T	T T		.7 1	T 1	T T		
FORDS FERRY DAM 50	SNOWFALL SN ON GND										3.0 3	2 2	T T	T T															T T	T T	T T		
HEIDELBERG LOCK 14	SNOWFALL SN ON GND										T T		.4 T	T T						3.6 4	2.0 5	3 3	2 2	T T		T T	T T	T T	.7 1	1.2 1	T T		
HINDMAN SETTLEMENT SCHOOL	SNOWFALL SN ON GND												- 3	- T						- 6	1 1								- 3	2 2	- T		
HOPKINSVILLE	SNOWFALL SN ON GND										3.2 3		T T																	T T	T T		
IRVINGTON	SNOWFALL SN ON GND									2.0 1	3.0 3	T 2	.3 2	1 1	T T					1.0 1		T T				.5 T			T T	.3 T			
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									3.1 3	.3 3	.7 1	T 1	1 1	T T					.1 1	3.1 2	T 2	T 2	T T	T T	T T			.3 T	.3 T	.2 1	T T	
LONDON CAA AP	SNOWFALL SN ON GND										T T	T T	.1 T		T T				.8 4	3.0 4	T 4	T 3	2 2	T T	T T		T T	.4 T	1.8 T	.1 2	T T		
LOUISVILLE WB AP	SNOWFALL SN ON GND WTR EQUIV							T T		3.2 3	.2 3	.5 1	T 1	1 1	T T					.9 1	1 1	T T	T T		.4 T	T T	T T	T T	.6 T	.2 1	T T		
MAMMOTH CAVE PARK	SNOWFALL SN ON GND										.1 T	1.0 1	T T	T T						1.0 1									.3 T	T T			
MAYSVILLE DAM 33	SNOWFALL SN ON GND										1.0 1		T T								3.0 2	1 1				T T	T T	T T	T T	T T	T T		
MIDDLESBORO	SNOWFALL SN ON GND												.7 T							6.0 6	T 5	3 3	1 1	T T	T T	T T	T T		T T	T T	T T	T T	
MURRAY	SNOWFALL SN ON GND									3.0 3	T T	T T								T T									T T				
OWENSBORO 2 W	SNOWFALL SN ON GND										3.5 3	1 1	1 1	T T	T T					- T						- T				- T			
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND									1.0 1																		T T	T T	T T			
PIKEVILLE	SNOWFALL SN ON GND												- 2	T T					- T	6 6	4 4	2 2				- T		- T	- T	- T	- T		
ST JOHN BETHLEHEM ACAD	SNOWFALL SN ON GND										- T															T T		T T		- T			
SCOTTSVILLE	SNOWFALL SN ON GND													T T						3.0 T									T T				
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND										2.5 3	2 2	4.0 4	4 4	3 3					T T	.6 1	T T		T T	T T				T T	T T			
WOLF CREEK DAM	SNOWFALL SN ON GND																			- 4	- T	- T	- T	- T	- T	- T	- T	- T	- T	1.0 T	- T	- T	

See reference notes following Station Index.

STATION INDEX

KENTUCKY
JANUARY 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380	6A		CORPS OF ENGINEERS	3 C
ADOLPHUS 1 N	0043	ALLEN	3	36 39	86 16	600	7A		IDELL M. DEARING	3 C
ALBANY	0083	CLINTON	2	36 41	83 08	960	7A		MRS. BARBARA M. COOL	3 C
ALLEN	0095	FLOYD	1	37 35	82 45	650	8A		WANNIE AUSTIN	3
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7P		C. E. BARRETT	2 3 5
ASHCAMP	0246	PIKE	1	37 15	82 26	1100	8A		MARY S. RATLIFF	3
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	551	6P		CORPS OF ENGINEERS	2 3 5 7
BARBOURVILLE	0581	KNOX	2	36 52	85 55	1000	6P		UNION COLLEGE	2 3 5 C
BARSTOWN S.J. PREP SCH	0587	NELSON	8	37 48	85 28	637	6P		ST. JOSEPH PREP SCH	2 3 5
BAXTER	0624	HARLAN	2	36 51	85 20	1164	7A		C. HONER NOLAN	2 3 5 C
BEAVER DAM	0490	OHIO	3	37 25	86 32	441	6P		E. G. YOUNG	2 3 5 7
BENHAM	0595	HARLAN	2	36 50	82 57	1580	8A		C. C. WHITEAKER	2 3 5 7
BENTON	0511	MARSHALL	9	36 51	88 20	595	MID		JAMES H. MILLER	2 3 5 C
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P		JAMES A. GROSSMAN	2 3 5 C
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	7A		MRS. LAURA B. GABBARD	3
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536	7A		JAMES R. EDWARDS	3
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470	7A		TV-639	2 3 5 7
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	535	MID		CIVIL AERO. ADM.	2 3 5 7
BOWLING GREEN WTR WKS	0914	WARREN	3	37 00	86 26	505	MID		CITY BOWLING GREEN	3 C
BREIT DAM 36	0978	CAMPBELL	7	39 03	84 25	497	7A		CORPS OF ENGINEERS	3
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	7A		STINSON SKAGGS	3
BURDINE 2 ME	1120	PIKE	1	37 13	82 55	1643	8A		EDWIN E. JOHNSON	3 C
BURKESVILLE	1157	CUMBERLAND	2	36 47	85 22	600	7A		MARTIN M. LEE	3
CADIZ LOCK E	1206	TRIGG	2	36 46	87 58	727	7A		CORPS OF ENGINEERS	2 3 5
CAMPBELLVILLE	1256	TAYLOR	3	37 20	85 21	424	6P		ALVA MC KINLEY	2 3 5
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P		CORPS OF ENGINEERS	2 3 5 C
CENTRAL CITY	1439	MULDERBERG	3	37 17	87 07	453	MID		JAMES P. RICE	2 3 5 C
CLEMMONT 1 SSE	1611	BULLITT	8	37 55	85 40	474	5P		BERNHEIM FOUNDATION	2 3 5 C
CLINTON	1631	HICKMAN	6	36 41	89 00	370	MID		WOODSON D. FRANKLIN	3 C
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 06	611	7A		CORPS OF ENGINEERS	3
COLUMBIA	1722	ADAIR	3	37 06	85 18	729	7A		MRS. HAZEL B. PICKETT	3
CORBIN CAA AIRPORT	1801	WHITLEY	2	36 58	84 08	1173	MID		CIVIL AERO. ADM.	CLOSED 10/34
COVINGTON WA AIRPORT	1855	BOONE	7	39 04	84 40	869	MID		U.S. WEATHER BUREAU	2 3 5 7
CUMBERLAND FALLS ST PK	1969	WHITLEY	3	36 50	84 19	1070	5P		KY DEPT OF CONSP.	3
CYRINIANA	1996	MARSHALL	9	36 23	84 18	684	7A		MARSHALL HILL	3
CYNTHIANA 2	2003	HARRISON	3	38 23	84 17	719	8A		KY. CARDINAL DAIRY	2 3 5
DANVILLE	2040	BOYLE	4	37 38	84 46	855	7A		R. P. COLDIRON	2 3 5 7
DAVELLA	2053	MARTIN	1	37 48	82 32	718	MID		BERTHA DE LONG	3 C
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	7A		GENE T. HILTON	3
DEMA	2158	KNOTT	1	37 25	82 48	950	5P		MATTIE B. BARNY	3
DENEY DAM	2160	FLOYD	1	37 45	82 47	553	7A		CORPS OF ENGINEERS	2 3 5 6 7 C
DIX DAM	2214	MERCER	4	37 48	84 43	917	AP		C. W. WILLIAMS	2 3 5 6
DUNDEE BARRETT'S FORD BR	2358	OHIO	3	37 33	86 43	450	7A		J. L. HUFF	3 C
DUNKIN	2540	MULDERBERG	3	37 54	84 16	610	7A		W. G. GIVENS	3 C
DUNVILLE	2374	CASEY	3	37 13	84 58	—	—		LINNIE L. TARTER	3
DYER	2391	BRECKINRIDGE	3	37 43	86 13	793	MID		LENA BLAIR	3 C
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420	7A		CORPS OF ENGINEERS	3
EDMONTON	2469	METCALFE	3	37 00	85 37	865	7A		JOHN E. MORAN	3 C
ELKHORN CITY	2504	PIKE	1	37 18	82 21	610	7A		THOMAS F. FARROW	3
FALMOUTH	2775	PENDLETON	5	38 40	84 20	560	7A		FRANK H. LAWSON	3
FARMERS	2791	BOHAN	5	38 09	83 33	660	6P		MRS. C. C. STAMPER	2 3 5 7
FLEMINGSBURG	2903	FLEMING	5	38 25	83 45	870	7A		MRS. JEAN FLEMING	3
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 45	830	MID		MAURICE B. CARPENTER	3 C
FORD LOCK 10	2953	MADISON	4	37 54	84 16	660	6A		CORPS OF ENGINEERS	2 3 5 C
FORDS FERRY DAM 50	2961	CRITTENDEN	7	37 28	88 06	356	6P		CORPS OF ENGINEERS	2 3 5 7 C
FRANKFORD LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A		CORPS OF ENGINEERS	2 3 5
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	721	7A		HERMAN D. NEAL	3 C
FREEBURN	3046	PIKE	1	37 34	82 08	697	8A		JOHN E. TANNER	3
FREIBURG	3052	MENEFEE	5	37 57	83 38	930	7A		FRENBURG SCHOOL	3
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	7A		JOE W. ATKINS	3
GEORGETOWN LOCK 3	3203	HENRY	4	38 25	84 53	490	7A		CORPS OF ENGINEERS	3 C
GLASGOW	3241	BARREN	3	37 00	85 33	780	7A		ENILY M. BEAN	3
GLASGOW WKAY	3246	BARREN	3	37 00	85 33	808	6P		RADIO STATION WKAY	2 3 5
GLENDAL	3252	MARDIN	3	37 36	85 55	700	7A		DAVID M. BELL	3
GOLDEN POND 8 N	3255	TRIGG	2	36 54	88 00	393	AP		FISH & WILF REFUGE	2 3 5
GRANT DAM 38	3558	BOONE	7	38 09	84 30	503	7A		CORPS OF ENGINEERS	5
GRAYSON	3591	CARTER	7	38 19	82 57	589	7P		SHIRLEY I. STATEN	2 3 5
GREENSBURG	3430	GREEN	3	37 13	83 30	430	7A		HONARD PICKETT	2 3 5
GREENSBURG HWAY 61 BR	3433	GREEN	3	37 15	85 30	890	7A		MRS. ADA L. COX	3
GRENUUP DAM 30	3443	GRENUUP	7	38 37	82 31	338	7A		CORPS OF ENGINEERS	3
GREENVILLE 2 W	3451	MULLENBERG	3	37 12	87 12	519	5P		C. R. LOVELL	2 3 5
HALEY'S MILL	3539	CHRISTIAN	3	37 08	87 20	740	MID		CLEATUS E. BRINKLEY	3 C
MARTFORD 6 NW	3652	OHIO	3	37 32	86 54	429	8A		DAVID E. CARSON	3 C
MAZARD	3709	PERRY	4	37 13	83 12	860	MID		H. A. BAILEY	3 C
MAZARD WATER WORKS	3714	PERRY	4	37 13	83 11	840	7A		BURCHELL MUNCY	3
HEIDELBERG LOCK 14	3741	LEE	4	37 33	83 46	663	5P		CORPS OF ENGINEERS	2 3 5 7 C
HENDERSON 4 SW	3742	HENDERSON	7	37 47	87 37	382	6P		FRANK STREET	2 3 5 C
HERNDON	3796	CHRISTIAN	2	36 44	87 36	312	MID		C. W. KEATTS	2 3 5
HICKMAN 1 E	3816	FULTON	6	36 34	89 10	—	7A		MRS. NELL S. CALVIN	2 3 5 C
HICKSVILLE	3821	GRAVES	9	36 48	88 30	440	7A		TV-579	3
HIGH BRIDGE LOCK 7	3837	JESSAMINE	4	37 49	84 43	344	6A		CORPS OF ENGINEERS	2 3 5 7
HINDMAN SETTLEMENT SCH	3899	KNOTT	4	37 20	82 59	1000	8A		ELIZABETH WATTS	3
HODGENVILLE MAT PARK	3929	LARUE	3	37 32	83 44	788	MID		ERNEST L. SMITH	2 3 5 7 C
HOPKINSVILLE	3994	CHRISTIAN	2	36 51	87 30	840	7A		NEWELL F. WRIGHT	2 3 5 7
HYDEN	4093	LESLIE	4	37 10	85 22	930	6P		MRS. FOREST CAMPBELL	3
INEZ	4134	MARTIN	1	37 32	82 32	638	6P		UNITED FUEL GAS CO	2 3 5
IRVINGTON	4165	BRECKINRIDGE	3	37 53	86 17	646	7P		FLOYD G. ROBBINS	2 3 5 7
JACKSON	4196	BREATHITT	4	37 33	83 23	749	7A		MRS. MAE JETT	3
JEROME	4255	LEITCHER	4	37 10	82 36	1130	7A		HOWARD ISON	3
KEENE 2 N	4369	JESSAMINE	4	37 38	84 36	930	7A		HUGH J. CARROLL	3
KENTUCKY DAM	4414	LIVINGSTON	9	37 01	88 16	362	8A		TV-379-A	3
LANCASHIRE	4620	GARRARD	4	37 37	84 35	1032	8A		KENTUCKY UTIL CO	3
LAURA	4642	MARTIN	1	37 45	82 26	—	8A		JAMES A. FIELDS	3
LEITCHFIELD	4703	GRAYSON	3	37 29	86 10	635	6P		GEORGE D. LITSEY	2 3 5
LEXINGTON WB AIRPORT	4746	PAYETTE	4	38 02	84 36	979	MID		U.S. WEATHER BUREAU	2 3 5 7 C

1-BIG SANDY; 2-CUMBERLAND; 3-GREEN; 4-KENTUCKY; 5-LICKING; 6-MISSISSIPPI; 7-OHIO; 8-SALT; 9-TENNESSEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 8 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

+ Amount included in following measurement; time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observations 1 day ending before noon.

S Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

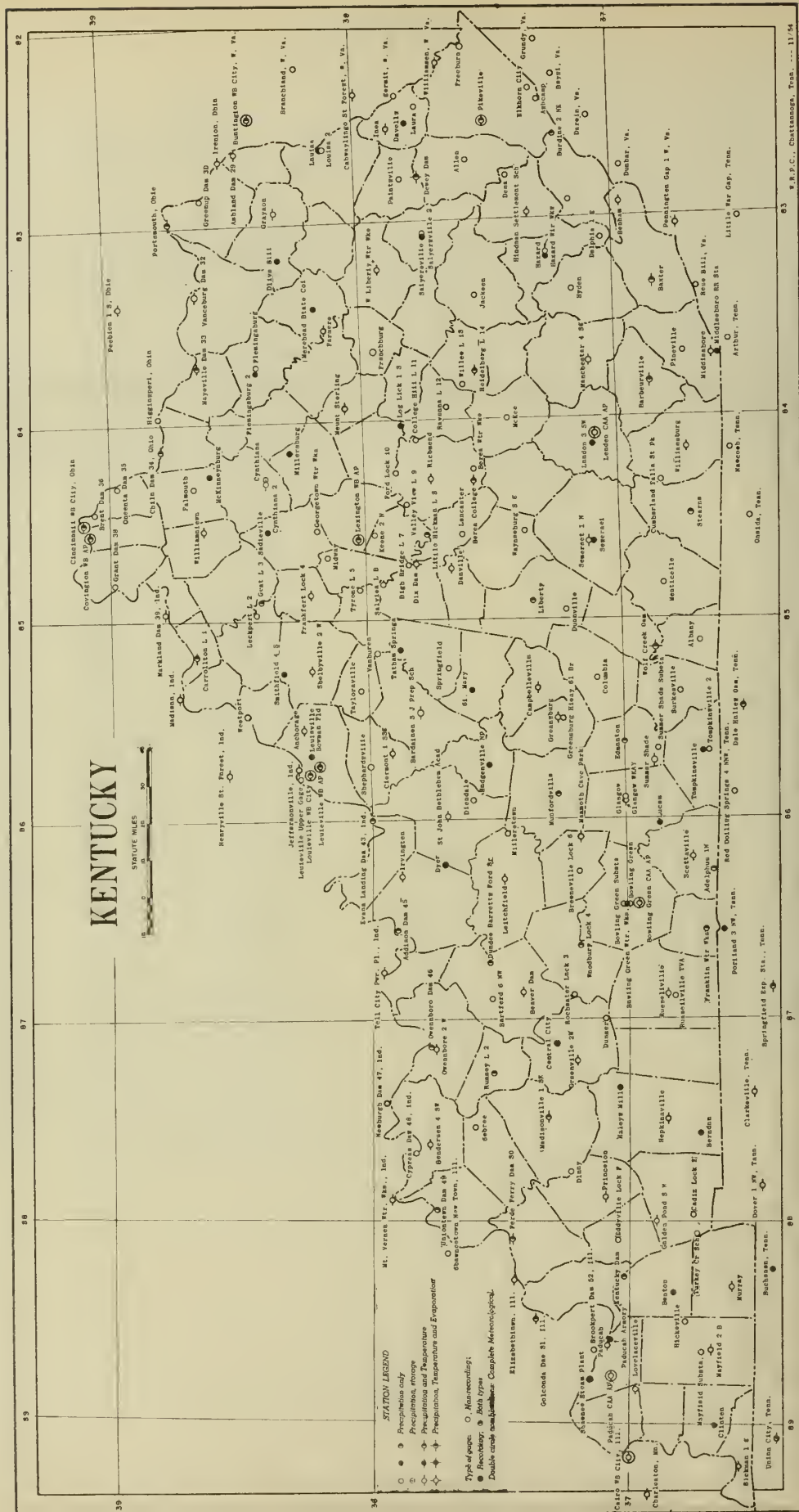
T Trace, so small too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWBC., Asheville, N. C. --- 3/10/55 --- 800



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U.S.P.C. Chattanooga, Tenn. 11/54

71.05
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50 2

Not Recd

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CLIMATOLOGICAL DATA

KENTUCKY

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FEBRUARY 1955

Volume L No. 2



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KENTUCKY - FEBRUARY 1955

WEATHER SUMMARY

Excessive rainfall which caused moderate floods claiming one life and set up potentially disastrous flood conditions at the month's end was the outstanding feature of February. Precipitation averaged 7.10 inches, or 3.58 inches above normal, and has been exceeded in February only four times since records began in 1889, the latest being the 8.03 inches in 1939. This was distributed over the state with the Central Division averaging 8.14 inches, the Eastern Division 6.82 inches, and the Western Division 5.73 inches. The greatest monthly amount, 10.46 inches, was recorded at Munfordville in the Central Division, and the least amount, 2.67 inches, at Shawnee Steam Plant in the extreme western end of the state. Columbia recorded the greatest daily amount, 3.05 inches, on the 6th. Snowfall averaged 3.1 inches, slightly under the long-term average of 3.4 inches but considerably more than the sparse falls of the past three Februarys. Temperature-wise, there were two unusually cold periods in the first half and two very mild periods in the last half supplemented by several single days of unseasonable warmth at intervals throughout the month. The average of 38.2°, although 0.7° above normal, makes this the coldest February since 1947. The highest during the month was 79° at Pikeville on the 20th which exactly equals the February maximum recorded several times during the past 23 years. Dewey Dam recorded -19° on the 13th, the coldest reading in the state, which has been surpassed in February only by the readings of -32° in 1951 and -33° in 1899, and was equalled in 1934. Available records indicate that sunshine was much below normal in areas along the Ohio River from Louisville westward to Evansville, Ind., and was near normal in most other areas of the state.

The month began mild and wet as two low pressure centers merged over the state. Rainfall was moderate and continued until about noon of the 2nd in the east portion of the state. Cold air of Canadian origin pushed across the state on the 2nd as the Low moved northeastward, reducing temperature to well below normal in most areas during the 2nd-4th period. Heavy rains fell on the 5th and 6th, mixed with snow in the extreme north, as an extensive precipitation area reached the Ohio Valley. The supply of moisture was reinforced by the formation of a small Low center in Texas on the 5th which then moved rapidly northeastward, crossing eastern Kentucky during the 6th. Temperatures moderated appreciably during the rainy period and remained near normal through the 8th - the fresh air mass followed the Low passage being rather temperate in character. Brisk southerly winds ahead of an approaching low pressure center, aided by sunshine, brought temperatures considerably above normal on the 9th over the entire state and continued in the east portion through the 10th. The moisture-laden winds caused precipitation to begin as rain late on the 10th then changed to snow, accumulating several inches on the ground in some areas on the 11th, as much colder air flowed in behind the cold front, ushering in the coldest temperatures of the month during the 11th-14th period. Temperatures plunged from maxima near 60° on the 10th to minima of 0° or lower at many stations on the 12th and 13th. The intensely cold nature of the air mass prevented maximum temperatures from rising above freezing over a large portion of the state on those dates. Moderation

of the cold spell began on the 14th as the cold air mass drifted eastward and was gradually replaced by an area of weak pressure and nearer temperatures. Scattered light snowfall occurred on the 14th in central and eastern areas. Continued moderation brought temperatures up to seasonable mild levels in the western two-thirds of the state on the 16th, accompanied by statewide light rains as two low pressure centers merged in the lower Great Lakes region and moved eastward. Slightly cooler and mostly cloudy weather marked the 17th and 18th as the southern part of a large High crossed the state. Southerly winds following the High and preceding a Low approaching from the Plains region caused considerable warming during the 19th to 21st period. Rains began on the 20th and continued into the 23rd as the Low center moved northeastward and its frontal zone moved very slowly across the state. Rainfall amounts for the period were generally heavy and added considerably to the already swollen streams. Cooler air began flowing into the western part of the state on the 21st resulting in seasonable temperatures and gradually diminishing cloudiness during the 21st to 25th period. On the 26th warm air and precipitation associated with a disturbance approaching from the west reached the state. Temperatures reached the highest levels of the month and rainfall was heavy again during the last three days of February. The heavy rainfall contributed greatly to the developing flood situation in Kentucky and neighboring states.

Winter grains and pastures which had been in only fair condition early in the month suffered freeze damage during the severe mid-month cold spell. With ample topsoil moisture, slow recovery to fair condition was accomplished by the return of mostly mild temperatures during the 15th-28th period.

There were no severe storms during the month.

FLOODS - Several periods of heavy precipitation during the month brought many rivers and smaller streams to high stages. Heavy rains during the last three days of the month set up conditions favorable for widespread flooding which was more severe after the end of February in Kentucky and other states in the Ohio River Basin. At the end of February, the Ohio River showed the highest stages since 1952 at most gaging stations.

The Rolling Fork of the Salt River exceeded the flood stage of 38 feet by a small margin on the 24th and again on the 28th. Brashears Creek at Taylorsville three times during the month slightly exceeded the flood stage of 20 feet. On both streams only minor flooding of lowlands occurred with no appreciable damage resulting.

The Green River overflowed into lowlands during the month, affecting only crops planted in low ground.

Flood stage of 29 feet at Jackson on the Kentucky River was reached on the 27th and the crest stage of 37.28 feet occurred on the night of the 28th. It was reported that one boy drowned when a boat being used to transport students from a school was capsized. Several homes were evacuated and it was reported that possessions in many others were moved to upper floors.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
FEBRUARY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	SSE	19	14.5	-	-	-	79	81	67	76	3	2	7	2	3	0	17	-	7.2
LOUISVILLE WB AP	SE	16	9.1	38	S	9	77	81	66	72	3	3	4	3	3	0	16	36	7.4

COMPARATIVE DATA

Table 1

FEBRUARY

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1889	34.1	74	3	1.91	-	-	1914	32.2	69	-2	4.14	7.2	-	1939	40.3	79	-5	8.03	4.0	-
1890	45.6	86	16	7.98	-	-	1915	41.9	75	13	1.74	0.2	-	1940	36.1	68	2	4.56	5.6	-
1891	42.2	76	0	4.72	-	-	1916	35.0	72	-4	2.99	5.0	-	1941	33.1	68	3	0.66	2.1	-
1892	42.2	70	11	2.92	-	-	1917	34.8	80	-9	3.51	4.7	-	1942	34.1	67	2	2.62	3.2	-
1893	37.7	70	3	4.40	-	-	1918	39.3	83	-8	2.04	0.6	-	1943	40.1	73	-5	1.81	1.3	-
1894	34.6	74	2	4.66	-	-	1919	38.6	69	12	1.79	1.1	-	1944	42.4	78	-2	4.59	2.7	-
1895	25.9	80	-18	0.66	-	-	1920	35.7	71	0	2.27	3.8	-	1945	38.9	78	-9	6.37	1.6	-
1896	37.4	81	-12	3.06	-	-	1921	41.3	77	11	3.20	8.9	-	1946	40.8	75	-3	5.23	2.6	-
1897	39.8	76	8	5.75	1.2	-	1922	41.3	76	4	3.58	0.8	-	1947	28.9	66	-3	0.54	5.0	-
1898	37.4	77	-3	1.61	2.6	-	1923	34.6	74	-4	4.67	1.6	-	1948	38.8	79	-5	5.01	9.5	-
1899	26.2	71	-33	3.97	10.8	-	1924	36.0	71	9	2.56	1.9	-	1949	43.0	79	0	5.35	0.1	-
1900	32.5	76	-9	4.68	7.0	-	1925	44.0	76	8	3.91	0.6	-	1950	40.0	79	-1	5.30	0.3	-
1901	32.4	71	1	1.27	2.1	-	1926	41.1	70	4	3.14	1.4	-	1951	38.3	76	-32	4.53	5.5	-
1902	27.9	69	-3	1.30	2.8	-	1927	45.6	81	15	2.65	4.2	-	1952	41.4	74	10	2.64	0.9	-
1903	37.5	75	-16	7.28	6.1	-	1928	38.1	72	5	2.48	1.0	-	1953	41.4	69	11	2.09	0.4	-
1904	35.2	75	-2	2.32	2.6	-	1929	31.2	68	-14	3.58	12.6	-	1954	44.7	79	9	2.23	0.5	-
1905	27.9	67	-16	2.44	3.9	-	1930	45.1	80	2	3.49	0.5	-	1955	38.2	79	-19	7.10	3.1	-
1906	34.7	75	-12	1.81	5.9	-	1931	41.6	76	12	3.20	0.3	-							
1907	35.7	73	-10	3.06	7.6	-	1932	46.7	82	15	3.36	T	-							
1908	35.6	70	2	5.56	3.1	-	1933	37.5	75	-9	4.25	4.4	-							
1909	42.4	75	-8	8.17	1.0	-	1934	31.8	72	-19	2.20	8.0	-							
1910	32.9	66	-12	4.70	11.9	-	1935	40.1	73	5	2.35	0.6	-							
1911	42.0	80	11	3.25	0.4	-	1936	32.1	79	-14	1.95	5.5	-							
1912	29.7	68	-14	3.08	3.3	-	1937	38.3	78	11	2.40	4.2	-							
1913	34.8	77	-2	2.94	1.4	-	1938	47.6	77	8	2.37	0.6	-							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See reference notes following Station Index.

CLIMATOLOGICAL DATA

TABLE 2

KENTUCKY
FEBRUARY 1955

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
										Max.	Min.	30° or Above	32° or Below					32° or Below	30° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	18 or More	50 or More	100 or More
WESTERN DIVISION																													
BEAVER OAM	49.6	29.6	39.6	1.7	72	27	2	11	704	0	2	18	0	6.83	3.39	1.47	5	.3	T	11+	10	5	3						
FORDS FERRY OAM 50	49.8	29.9	39.9		71	27	2	11	699	0	2	16	0	3.94	.82	.84	21	T	T	11+	9	3	0						
GOLDEN POND 8 N	50.8M	30.1M	40.5M		72	27+	3	11	654	0	2	17	0	6.73		1.49	5	T	0		11	5	2						
GREENVILLE 2 W	50.0	30.1	40.1	.8	73	27	1	11	691	0	3	17	0	6.84	3.47	1.53	5	.5	1	11	9	4	3						
HENDERSON 4 SW	47.5	29.9	38.7	2.3	70	27	2	11	728	0	2	16	0	4.57	1.63	.78	26	.3	T	10+	11	5	0						
HICKMAN 1 E	AM 47.9	28.4	38.2		73	28	4	11	746	0	2	20	0	4.89		.83	27	T	0		11	6	0						
HOPKINSVILLE	AM 48.5	25.2	36.9	- 2.4	74	28	1	12	781	0	3	23	0	8.82	5.16	1.91	21	.5	1	14	11	7	4						
LOVELACEVILLE	50.1	30.2	40.2	.2	74	27	3	11	688	0	2	16	0	3.73	.17	.85	20	T	0		10	3	0						
MAOISONVILLE 1 SE	49.4	30.4	39.9		71	27	3	11	695	0	2	16	0	6.04		1.58	21	.0	0		9	5	2						
MAYFIELD 2 S	49.9	30.3	40.1	.0	71	27	2	11	689	0	2	18	0	5.51	2.16	1.04	5	T	0		9	6	1						
MURRAY	51.4	31.4	41.4	.5	72	27	5	12	654	0	1	15	0	6.19	2.20	1.90	5	T	T	10+	7	5	2						
OWENSBORO 2 W	47.8	29.2	38.5	2.1	70	27	1	11	736	0	2	19	0	6.58	3.73	1.38	21	1.5	T	11	11	6	2						
PAOUCAH CAA AIRPORT	47.7	30.2	39.0		73	27	4	11	725	0	3	19	0	3.14		.83	20	T	T	10+	10	1	0						
PAOUCAH	AM 47.7	27.9	37.8	- 1.7	73	28	3	12	754	0	2	21	0	3.27	.35	.65	21	.0	0		10	2	0						
PRINCETON	51.2	29.3	40.3	1.5	74	27	2	11		0	2	19	0					.5	1	10+									
RUSSELLVILLE	50.3	30.4	40.4	2.2	74	27	4	11	683	0	1	15	0	8.83	5.37	2.31	6				12	6	4						
DIVISION																													
CENTRAL DIVISION																													
ANCHORAGE	46.8	26.9	36.9	2.1	71	27	1	13	782	0	3	21	0	7.25	4.43	1.69	21	1.6	1	11+	13	5	1						
BAROSTOWN S J PREP SCH	46.9	27.5	37.2		71	27	3	11	769	0	3	19	0	7.64		1.78	21	1.4	2	11	10	6	3						
BOWLING GREEN CAA AP	48.9	28.9	38.9	.3	75	28	0	12	724	0	2	18	1	8.49	4.50	2.52	21	2.2	2	11+	9	6	2						
CAMPBELLSVILLE	50.9				71	27				0	3			8.65		2.05	6	4.0	3	11+	10	6	4						
CARROLLTON LOCK 1	46.9	28.4	37.7		68	27	2	13	759	0	3	17	0	7.30	4.64	2.03	27				11	5	2						
CLERMONT 1 SSE	50.1	26.9	38.5		72	27	- 5	13	738	0	2	20	2	9.16		1.59	6+	2.0			10	7	4						
COVINGTON W B AIRPORT	R 43.1	26.7	34.9	- 1.0	65	28	0	12	835	0	4	21	1	6.72	4.17	1.22	26	1.4	1	11+	11	7	2						
OANVILLE	AM 45.4	25.1	35.3	- .9	70	28	- 1	13	828	0	3	19	1	9.19	5.53	1.75	6+	4.1	4	11	9	6	4						
OIX OAM	48.4	27.9	38.2		69	27	- 3	12	743	0	3	18	2	8.17		1.80	6	5.0	4	11+	10	5	4						
FRANKFORT LOCK 4	AM 45.3	23.5	34.4	- 2.4	73	28	- 6	13	853	0	3	21	3	7.25	3.88	1.76	6				9	5	3						
GLASGOW WKAY	50.9	30.5	40.7		73	27+	- 7	12	674	0	1	14	2	9.34		1.60	6	4.5	4	11+	10	8	6						
GREENSBURG	AM 47.6	24.4	36.0	- 1.1	74	28	- 4	12+	803	0	2	20	3	9.32	5.71	2.42	6	5.5	5	11	9	6	3						
IRVINGTON	48.3	29.5	38.9	2.0	72	27	2	11	723	0	3	16	0	8.93	5.87	1.64	21	1.0	1	11+	12	6	5						
LEITCHFIELD	49.1	30.2	39.7	2.9	73	27	1	11	702	0	2	15	0	8.37	4.86	2.22	6	2.0	2	11+	10	6	4						
LEXINGTON WB AIRPORT	R 44.9	27.8	36.4	1.9	69	27	- 4	12	795	0	4	18	3	7.69	4.19	1.59	5	4.6	4	11+	12	5	3						
LOUISVILLE	48.3	30.6	39.5		72	27	2	12	706	0	3	13	0	6.67		1.60	21	.7	0		13	4	2						
LOUISVILLE WB AP	R 46.1	29.1	37.6	.4	71	27	3	11	760	0	4	16	0	6.93	3.94	1.49	21	1.9	2	11	10	6	3						
MAMMOTH CAVE PARK	50.8	29.0	39.9	- 2.9	73	27+	- 5	13	697	0	1	18	2	9.82	5.70	1.66	27	4.5	5	11	12	6	5						
ST JOHN BETHLEHEM ACAA	AM 44.4	24.5	34.5	- 1.3	70	28	0	13	847	0	4	21	1	8.96	5.38	2.12	6	T	0		11	6	4						
SCOTTSVILLE	51.0	30.8	40.9		75	28	- 1	12	670	0	1	16	1	8.12		1.88	6	4.5	4	11+	10	7	3						
SHELBYVILLE 2 W	47.2	28.3	37.8	2.6	70	27	- 1	13	756	0	2	17	1	6.30	2.68	1.42	27	1.9	2	11	10	5	2						
SOMERSET 1 N	50.7	27.8	39.3		70	27+	- 10	13	714	0	1	16	2	9.31		2.23	6	5.5			11	8	4						
SUMMER SHAOE	50.3	29.0	39.7		74	28	- 5	12	705	0	1	17	2	8.37		1.77	6	1.0	0		11	6	4						
WILLIAMSTOWN 5 WSW	AM 42.4	22.6	32.5	- 1.9	67	28	- 1	12	903	0	4	24	2	6.71	3.81	2.32	27	1.0	1	11+	9	3	2						
WOLF CREEK OAM	AM 49.7	28.0	38.9		73	28	2	14	723	0	2	19	0	8.82		2.19	22	.0	0		10	5	3						
DIVISION																													
EASTERN DIVISION																													
ASHLAND OAM 29	48.7	28.7M	38.7M	1.7	72	20	1	12	691	0	3	18	0	4.98	1.28	1.24	27		4	11	10	4	1						
BARBOURVILLE	55.0	28.8	41.9		72	20+	- 9	13	640	0	1	15	1	6.97		1.49	6	8.4			11	6	3						
BAXTER	AM 47.8	25.2	36.5		70	21	- 7	13+	790	0	4	19	2	5.51		1.25	27	6.5			10	5	2						
BENHAM	AM 48.5	25.5	37.0		70	21	- 9	13	779	0	2	18	3	7.26		1.41	23	12.0	6	11+	10	6	3						
BEREA COLLEGE	49.0	28.1	38.6	.7	71	27	- 2	13	734	0	3	17	2	7.70	4.45	1.59	6	3.5	3	11+	10	6	4						
CYNTHIANA 2	AM 45.5	24.4	35.0		70	28	- 11	13	835	0	4	21	2	6.50		1.40	6	3.0	3	11+	11	4	3						
OWEY OAM	AM 49.6	24.1	36.9		76	21	- 19	13	781	0	4	19	2	6.75		1.65	27	6.0	5	12+	10	6	1						
FARMERS	50.2	26.0	38.1	1.3	71	27	- 13	13	745	0	3	22	2	6.01	2.92	1.46	6	6.3	6	11+	9	5	2						
GRAYSON	49.9M	29.1M	39.5M		71	20			707	0	3	20	0			1.26	27												
HEIOELBERG LOCK 14	R 52.0	26.4	39.2	1.5	72	27	- 10	13	718	0	2	20	1	7.14	3.46	1.95	27	7.4	5	11	9	6	2						
HINOMAN SETTLEMENT SCH	AM 49.3	23.5	36.4		74	21	- 12	13	794	0	4	21	2	7.44		2.43	27				11	6	1						
INEZ	51.8	24.9	38.4		74	20	- 10	13	739	0	2	18	1	5.88		1.38	6				9	4	2						
LONDON CAA AP	48.2	27.8	38.0		69	27	- 9	13	747	0	4	18	2	8.23		1.37	6	3.4	3	11+	11	7	3						
MANCHESTER 4 SE	52.6	26.3	39.5		70	20+	- 12	13	708	0	1	18	2	6.69		2.30	27	5.0			8	6	2						
†MAYSVILLE OAM 33	AM 44.6	23.4	34.0	- .6	71	28	- 6	13	863	0	4	21	3	6.63	3.45	2.15	27	5.0	5	11	8	4	3						
MIDDLESBORO	53.3	29.3	41.3	1.5	72	28	- 3	13	656	0	2	15	1	6.19	1.99	1.48	23	3.0	3	11+	9	5	1						
MOUNT STERLING	48.8	27.1	38.0	3.4	72	20	- 2	12	750	0	3	19	2	7.11	3.49	1.57	6	4.5	4	11+	11	6	2						
PIKEVILLE	51.5	30.1	40.8	2.8	79	20	- 4	13	670	0	2	16	1	7.74	4.35	1.80	28		7	11	8	5	4						
RICHMOND	AM 45.0	25.4	35.2	- 1.8	69	28	- 1	13	827	0	5	21	1	8.50	5.16	1.70	27	5.0	5	11	11	5	4						
VANCEBURG OAM 32	47.4	24.3	35.9		69	20+	- 5	12	808	0	3	22	2	6.53	3.15	2.00	27	4.5	5	11+	8	4	2						
WEST LIBERTY WATER WKS	AM 47.8	22.6	35.2		73	28	3	12	826	0	3	24	0	6.44		1.55	6				9	6	2						
WILLIAMSBURG																													
DIVISION																													
STATE																													

DAILY PRECIPITATION

KENTUCKY
FEBRUARY 1955

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ADDISON DAM 45	8:01		.60	T		.25	1.15	.30				.11									T	1.60	.65					.10	2.35	.80				
AOLPHUS 1 N	7:76		.69			.07	2.50	.25				.55			T	T		.10	.20		T	1.04	1.76	T					.85	.10				
ALBANY	8:38		1.14	T			2.12	.45				.59	.03					.10	.12			.55	1.92	.24					.04	.93	.15			
ALLEN	7:56		.38				1.30	.10				.53							.20	.18			.20	.18	.72					2.05	1.70			
ANCHORAGE	7:25	.31	.20			.92	.96				.11	.17			.02			.33	.20			.34	1.69	.38					.82	.52	.48			
ASHCAMP	7:41	T	.20				.91	.63				.66	.50	T	T	.02			.20						1.25					2.15	.89			
ASHLAND DAM 29	4:38	T	.28	T			.76	.70				.48	.25					.18		.18		.02	.62	.19						1.24	.26			
BARBOURVILLE	5:47		.34				1.49	.09				.70	E 1.10			.40			.12			.14	.82	.59					T	1.06	1.12			
BARTOWNS 5 J PREP SCH	7:64	.51	.14			1.73	.29				T	.18									.14	.17	.31						.61	.99				
BAXTER	5:51		.25	.05			.55	.67				.65	.10			.05			.25				.20	1.24						1.25	.25			
BEAVER DAM	6:83	.32	.02			1.47	1.00				.06	.04						.32				.50	1.36	.36					.31	.85	.22			
BENHAM	7:26		.28	.37			.65	1.40				.97	.03			.01			.21				.30	1.41						.61	1.02			
BEREA COLLEGE	7:70	.04	.28				.41	.59	.05			.50			.05			.17				.70	1.14	.02					.41	1.34	1.00			
BEREA WATER WORKS	8:27	.03	.37	T			.02	1.35	.70			.64	.01					.22				.23	1.68	.17					T	1.89	.96			
BOWLING GREEN	8:64		.38	.07			.27	.47	.28			.17			.02			.41				T	1.12	1.90					.07	.80	.68			
BOWLING GREEN SUBSTA	8:28		.61	.01			.29	.47	.37			.60						.19				.01	.96	2.03						.90	.04			
BOWLING GREEN CAA AP	8:48	.31	T			.01	2.24	.74			.57	.02			T			.04	.35		T	.26	2.52	.04					.61	.47	.66			
BRENT DAM 36	6:40	.01	.86	T			.07	1.01	.52			.02		T				.57				.57	.81							1.05	.13			
BROWNSVILLE LOCK 6	9:40		.68			.69	2.18	.25				.21				.01		.20	.35			.05	.95	1.84					.15	1.63	.54			
BUROINE 2 NE	7:05		.37				.91	.55				.72						.45						T	1.15					2.05	.85			
BURKESVILLE	8:52		.76	T		T	2.19	.53	T			.45	T			.02	.07		.14	T		.63	2.08	.05	T				T	1.55	.05			
CAOIZ LOCK E	7:88		.60			1.04	1.24	.20				.18			.03			.24	.14			.16	.46	.70					.07	.77	1.05			
CAMPBELLSVILLE	8:65	.01	.68			.78	2.05	.08				.49						.27				1.26	1.13						.35	1.30	.25			
CARROLLTON LOCK 1	7:30		.49			.24	.88	.37				.30			T	T		.35	.17			1.15	.75						.50	2.03	.07			
CERMONT 1 SSE	9:16	.01	.47			1.01	1.59					.40					.28				.05	1.59	.75						.96	.99	1.06			
COLLEGE HILL LOCK 11	8:05		.30	T			.07	1.55	.64			.40				T			.21			.14	1.26	.04						1.50	1.94			
COLUMBIA	9:03		.20			.10	3.05	.20				.45	.10	T				.12				.76	2.00	.05						1.60	.40			
QUINCY W B AIRPORT R	6:72	.85	.65			.69	.58				.18	.02		T		.05		.65			.47	1.09	.15						1.22	.90	.77			
CUMBERLAND FALLS ST PK	7:18	T	.71			.04	1.91					.40	.35			.04		.08			.44	1.29	.30						.12	.78	.72			
CYNTHIANA	6:54	T	.25	T		.12	1.48	.43				.50	T			.05	T	.29			.41	1.22	T						.03	1.58	.18			
CYNTHIANA 2	6:50	.60				1.40	.40	.40			.30							.40	.20			.10	1.20						.20	1.30	.40			
DANVILLE	9:19		.45			.04	1.75	.55				.51	T			.02		.40	.27			.41	1.66	.02					.01	1.75	1.75			
DELPHIA 1 E	1:05		.15			1.05	1.05	.05				.70	.20	-	-	-	-	-	-	-	-					-	-	-	-	-	-	-		
DEMA	7:77	.39				.13	1.38	.08				.82						.12					.40	.70					.47	2.07	1.21			
DEWEY DAM	6:75	.43	.03	T			.85	.87				.41	.15					.22				.59	.79							1.65	.96			
DIK DAM	8:17		.38	T		.15	1.80	.54				.20			T	.04		.28				.45	1.38	.05					T	1.70	1.20			
QUINCY BARRETT'S FORO BR	7:28		.50			.60	1.40	.28				.35	T				.05	.23				1.40	.75						.25	1.27	.20			
QUINCY	8:00		.50			.75	1.75	.19				.77					.12				.13	1.19							.11	1.20	.40			
QUINCYVILLE	9:63		.74			T	2.20	.32				.19	.20				.16	.19				.30	2.30						T	1.78	.79			
QUINCYVILLE LOCK F	5:39		.61			.02	.96	.30				.23					.15	.26				.10	1.02	.50					.08	1.10	.26			
EDMONTON	8:58		.71			.08	2.20	.47				.50			.15	T	.15	.30				.60	1.72							1.88	.12			
ELKHORN CITY	6:22		.15				.84	.72				.74	.15					.03	.30			.03	1.09							1.68	.52			
FALMOUTH	6:89	.03	.43	T		.14	1.16	.59				.46	T		.03	.04	.02	.28				.34	.93	.02						2.35	.07			
FARMERS	6:01	.01	.18	.02		.01	1.46	.45				.63	.01			.03	.34					.98	.16						.01	1.14	.53			
FLEMINGSBURG	6:16	T				.07	1.71	.42				.64	T			.02	.01					.12	1.21	.10					.02	1.51	.33			
FORO LOCK 10	7:47	T	.38	T		.01	1.44	.74				.34	T			.02		.25				.14	1.38	.10					T	1.54	1.13			
FOROS FERRY DAM 50	3:49		.34			.28	.40	.14				.06					.15	T			.04	.84	.27						.07	.80	.55			
FRANKFORT LOCK 4	7:29		.39			.09	1.76	.63				.72			.08			.26				.62	1.29							1.12	1.52			
FRANKLIN WATER WORKS	6:57		.47			.20	2.32	.15				.40					.16					1.10	.89							.88	T			
FREEBURN																																		
RECORD MISSING																																		
FRENCHBURG	6:48	T	.31	.01		.16	1.48	.45				.48	.03	T	.02						.09	.98							T	1.26	1.20			
GEORGETOWN WATER WORKS	7:29		.26	.02		.27	1.67	.43				.42	T		.03	T		T	.20			.45	1.31						.01	1.86	.36			
GEST LOCK 3	6:08		.32			.33	1.52	.40				.25					T	.19				.48	1.18						T	1.39	.02			
GLASGOW	8:87		.60			.22	2.15	.29				.75					.25		.25			.72	1.85	.02					.02	1.45	.55			
GLASGOW WKAY	9:34	.70	.04			1.10	1.60	.02				.33					.04		.25			.08	1.47	1.06	.01					.57	1.06	1.01		
GLENDALOE	8:21		.61			.42	2.02	.41				.02	T				.02	.16			T	.90	.89							.40	1.30	.70		
GOLDEN POND 8 N	6:73	.45	.80			1.49	.44	.16				.18					.40				.71	1.12	.29						.11	.86	.68			
GRANT DAM 38	6:80		.80			.12	.30	.49				.38					.21	.36				.86	.94							T	.34	.94		
GRAYSON	-	.01	.26	.01			1.15	.52				-	-	-	-	-					.11	.65	.11						.16	1.26	.31			
GREENSBURG	9:32		.75			.09	2.42	.42				.67				.04	T	.23				.71	1.72	T						.06	1.75	.46		
GREENSBURG HWAY 61 BR	8:75		.69			.03	2.46	.50				.58					.30				.43	1.75							.03	1.85	.13			
GREENUP DAM 30	5:79	.03	.29	T			1.07	.59				.38	.09				.24				.75	.75	.15							2.10	.10			
GREENVILLE 2 W	6:84	.28	.07																															

See Reference Notes Following Station Index

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
FEBRUARY 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RUSSELLVILLE	8.83	.63				.54	2.31	.30				.31		T	.24		.11				.10	1.43	1.44					1.11	.31			
RUSSELLVILLE SUBSTA	7.96	.60				.70	1.85	.20				T					.45				1.15	1.40						.15	.92	.54		
ST JOHN BETHLEHEM ACAD	8.96	.95				.44	2.12	.28				.25					.05	.25			1.27	1.30						.20	1.30	.55		
SALVISA LOCK 6	8.98			.01		.17	1.97	.57				.56	T		T	.02		.22		T	.51	1.44	.02					.04	1.81	1.05		
SALYERSVILLE 2 SE	7.77					.91		.94				.46	.02				.28				.06	.48	.53					.44	1.63	2.02		
SCOTTSVILLE	8.12	.51	.03			.93	1.88					.53			.02		.13				1.55	1.40						.12	.82	.20		
SEBREE	5.83	.56				.38	.73	.20				.10					.24	.03			1.0	1.25	.28					.14	.98	.84		
SHAWNEE STEAM PLANT	2.67					.31	.22	.06				.05					.30				.39	.43	.15					.10	.22			
SHELBYVILLE 2 W	6.30	.40				.34	1.25	.30				.05			.02	.01	.03	.13			.87	.80						.16	1.42	.52		
SHEPHERDSVILLE	6.45	.24				.32	1.45	.21				.20					.10				.95	.80						.07	1.65	.46		
SOMERSET 1 N	9.31	.07	.76			.50	2.23	.05			T	.55			.20		.15	.05			1.02	1.09	.02					.67	1.46	.49		
SPRINGFIELD	8.65	.50	T			.19	2.16	.34				.42	T		T		.22				.73	1.45	T					T	1.98	1.06		
STEARNS	6.32	.51				.12		.69	T			.68	T			.05					.18	1.38	.53					T	.79	.20		
SUMMER SHADE	8.37	.49	.12			.86	1.77				T	.10			.37	T					.05	1.25	1.11					.71	1.07	.47		
SUMMER SHADE SUBSTA	8.68		.68	T		T	2.20	.52				.43	T		.10		.09				.63	1.82	.04					T	1.87	.30		
TAYLORSVILLE	8.19	.54				.46	2.00	.42				.24	.07			.04	.05				.95	1.21						.05	1.91	.25		
TOMPKINSVILLE 2	7.28	.79				T	1.95	.42				E.40	T				.06				.82	2.00	.04						.74	.06		
TURKEY CREEK SCHOOL	7.68	.38	.01			1.00	1.25	.15				.25			.01		.16	.17			.14	1.61	.70					.07	.66	1.12		
TYRONE LOCK 5	7.17	.53	T			.10	1.75	.62				.47	T		T		.22				T	.47	1.42	T					.05	1.40		
UNIONTOWN DAM 49	3.63	.67				.19	.16	.17				.05	T			.24	.02				.02	.54	.18					.19	1.12	.08		
VALLEY VIEW LOCK 9	8.60	T	.43	T		.07	1.58	.62				.44	T		T	.02	.29				.29	1.37	.01					T	1.95	1.53		
VANBUREN	8.71	.68	T			.50	1.90	.35				.50	T			.01	T	.30			.75	1.27						.05	1.70	.70		
VANCEBURG DAM 32	6.53	.41	.02				1.35	.53				.46					.42				.04	.95	.07						2.00	.25		
WAYNESBURG 6 E	7.82	.48					1.68	.80				.40					.20				.34	2.02	.06						1.68	.16		
WEST LIBERTY WATER WKS	6.44	.30	.01				1.55	.80				.53	.05				.25					.73	.23						1.23	.76		
WESTPORT	8.07	.36				.25	.75	.69				.35					.60	.10			.10	1.69	.76					.70	1.46	.26		
WILLIAMSBURG			RECORD MISSING																													
WILLIAMSTOWN 5 MSW	6.71	.36	T			T	1.65	.28				.17			T	T	T	.41			.37	.88	T						2.32	.27		
WILLOW LOCK 13	8.90	.41					1.27	.72				.63	.35	.35	.12		.19				.11	.99	.14						2.40	1.22		
WOLF CREEK DAM	8.82	.85					1.75	.84				.25				.09		.13			.45	2.19	.11						2.04	.12		
WOODBURY LOCK 4	7.71	.71				.60	2.09	.22				.19					.03	.15			1.23	1.17						.06	1.08	.18		

DAILY TEMPERATURES

KENTUCKY
FEBRUARY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	53	48	29	38	37	41	40	40	61	54	34	19	29	40	51	52	45	51	63	59	50	38	47	53	55	46	71	65			46.8	
	MIN	34	27	14	15	32	36	28	24	28	34	3	3	1	24	19	36	29	26	30	47	32	31	22	30	22	32	45	49			26.9	
ASHLAND OAM 29	MAX	50	43	31	38	40	44	45	45	62	62	60	18	24	34	50	47	45	50	64	72	63	47	46	52	54	46	71	61			48.7	
	MIN	34	31	12	14	31	35	31	28	26	31	12	1		16	32	30	30	24	29	35	43	38	33	33	26	28	43	48			28.7	
BARBOURVILLE	MAX	63	57	38	49	47	49	47	47	65	62	52	15	36	36	56	61	50	64	64	72	72	60	50	58	63	63	72	72			55.0	
	MIN	32	34	26	18	38	42	35	23	22	32	13	4	-9	16	24	30	36	20	36	41	38	38	35	33	23	28	42	56			28.8	
BAROSTOWN S J PREP SCH	MAX	55	47	30	39	39	41	38	42	62	56	33	18	30	33	52	53	43	55	63	57	56	38	43	47	59	50	71	63			46.9	
	MIN	31	26	14	16	32	35	29	21	27	32	3	5	5	20	25	40	34	24	39	38	33	31	23	26	28	36	48	49			27.5	
BAXTER	MAX	40	52	40	35	46	48	51	40	44	59	56	26	14	32	32	50	56	48	52	60	70	62	53	44	55	60	49	65			47.8	
	MIN	8	33	27	17	17	37	38	25	22	22	25	4	-7	-7	21	21	32	22	22	33	40	50	37	31	24	24	41	47			25.2	
BEAVER OAM	MAX	60	50	34	38	42	42	39	49	63	57	33	20	32	51	57	55	47	56	62	60	46	39	48	54	58	57	72	67			49.6	
	MIN	39	32	18	21	31	33	29	25	32	33	2	7	6	30	21	40	34	24	44	45	32	30	24	31	25	35	50	57			29.6	
BENHAM	MAX	47	54	47	39	48	43	50	37	45	60	55	23	13	35	36	49	58	44	46	65	70	62	58	42	55	60	56	60			48.5	
	MIN	5	42	22	13	14	35	36	28	22	27	21	-1	-9	0	23	25	38	16	22	42	44	51	35	30	22	26	36	50			25.5	
BEREA COLLEGE	MAX	57	55	31	40	41	44	37	43	62	59	36	18	32	36	49	50	40	59	62	70	55	53	46	50	59	48	71	68			49.0	
	MIN	40	27	15	15	35	36	28	22	22	26	3	0	-2	17	24	30	34	26	39	42	48	35	29	31	25	35	48	56			28.1	
BOWLING GREEN CAA AP	MAX	60	47	34	42	42	44	40	46	60	55	22	21	36	45	54	51	42	60	63	59	42	38	47	55	61	55	74	75			48.9	
	MIN	41	29	22	23	34	36	25	25	28	22	2	0	1	29	24	38	29	25	42	42	33	32	26	29	25	39	52	57			28.9	
CAMPBELLSVILLE	MAX	58	56	31	40	42	45	41	38	61	56	55	19	32	45	57	58	53	59	62	62	51	39	48	58	62	55	71	70			50.9	
	MIN																																
CARROLLTON LOCK 1	MAX	53	46	30	37	37	40	39	37	59	56	53	20	28	39	46	50	49	49	59	60	54	37	44	51	53	53	68	67			46.9	
	MIN	35	29	14	15	32	35	25	25	31	43	7	3	2	24	20	37	34	26	35	51	34	32	25	32	23	33	44	48			28.4	
CLERMONT 1 SSE	MAX	53	52	34	39	40	42	38	42	62	60	55	20	29	44	53	53	52	54	64	64	57	37	46	54	59	58	72	70			50.1	
	MIN	39	30	14	15	32	36	28	19	27	44	3	-2	-5	24	17	40	32	19	37	51	32	31	20	30	20	26	43	50			26.9	
COVINGTON W 8 AIRPORT	MAX	50	34	25	36	38	38	39	38	56	53	28	16	25	35	43	44	42	46	57	62	48	37	44	49	52	45	63	65			43.1	
	MIN	34	16	12	14	31	31	24	27	30	28	1	0	1	25	20	35	29	25	37	48	32	30	25	32	28	39	45	49			26.7	
CYNTHIANA 2	MAX	45	52	34	28	40	39	43	40	43	60	57	15	16	30	36	40	46	47	52	62	67	59	39	46	57	55	56	70			45.5	
	MIN	19	31	13	14	19	33	30	29	29	31	13	-5	-11	4	16	24	34	25	31	40	36	34	26	31	21	25	39	51			24.4	
DANVILLE	MAX	48	55	33	30	40	39	42	34	44	62	57	14	17	33	36	50	48	43	56	60	67	43	36	48	52	58	55	70			45.4	
	MIN	13	33	15	15	15	33	30	25	28	34	12	1	-1	2	23	24	33	23	24	46	41	34	28	28	26	26	40	52			25.1	
DEWEY OAM	MAX	49	56	49	29	45	49	47	41	45	63	62	28	14	32	39	52	61	40	56	63	76	58	47	48	56	58	55	71			49.6	
	MIN	7	40	16	11	11	37	36	25	22	22	25	3	-19	-8	24	28	30	19	19	36	39	46	37	29	24	25	41	50			24.1	
OIX OAM	MAX	51	52	32	39	39	41	41	41	61	60	54	15	29	35	47	48	46	54	61	67	63	37	44	51	56	54	69	67			48.4	
	MIN	38	29	13	14	32	34	28	26	29	40	5	-3	-2	22	22	36	32	24	39	48	35	32	26	31	25	33	42	52			27.9	
FARMERS	MAX	50	49	32	39	38	45	45	43	63	62	59	16	30	37	48	50	46	54	61	70	68	45	48	53	58	57	71	69			50.2	
	MIN	31	31	13	14	32	32	31	26	23	31	9	0	-13	15	19	28	35	21	30	40	41	36	29	32	22	27	42	50			26.0	
FOROS FERRY OAM 50	MAX	55	53	34	37	49	49	37	49	64	55	26	21	43	53	59	54	44	55	63	60	38	41	46	51	58	58	71	70			49.8	
	MIN	35	32	21	23	33	35	29	24	39	24	2	7	11	35	24	40	34	28	41	38	31	28	24	28	31	39	52	48			29.9	
FRANKFORT LOCK 4	MAX	45	52	35	30	38	40	40	36	42	60	56	20	29	33	38	47	49	42	50	60	65	40	39	45	54	56	53	73			45.3	
	MIN	10	34	15	14	16	32	30	27	28	31	17	0	-6	-4	22	20	33	26	26	35	37	34	27	25	23	21	33	51			23.5	
GLASGOW WKAY	MAX	60	52	33	38	46	45	41	41	62	60	56	18	34	42	53	52	54	61	63	63	53	37	48	54	59	53	73	73			50.9	
	MIN	42	32	21	21	37	37	30	21	34	46	3	-7	-3	28	20	37	37	28	45	52	36	33	26	33	25	32	50	58			30.5	
GOLOEN PONO 8 N	MAX	53		37	38	40	42	39	49	64	62	32	24	43	53	58	58	49	58	61	64	41	41	47	54	60	60	72	72			50.8	
	MIN	34									3	7		9	32	20	34	35	25	46	40	33	30	20	29	28	36	53	57			30.1	
GRAYSON	MAX	49	42	30	37	37	43	41	44											51	63	71	58	44	45	55	52	70	68			49.9	
	MIN	33	29	12	11	27	33	31	27											20	27	34	33	38	33	29	20	25	41	50			29.1
GREENSBURG	MAX	4																															

KENTUCKY
FEBRUARY 1955

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAMMOTH CAVE PARK	MAX	59	52	33	38	42	44	40	45	62	63	55	21	34	43	53	51	49	58	64	60	54	37	49	55	59	57	73	73				50.8
	MIN	41	32	19	19	33	39	30	20	32	40	3	- 1	- 5	29	19	39	27	24	47	52	34	32	25	31	21	30	49	52				29.0
MANCHESTER 4 SE	MAX	59	53	34	44	48	46	47	45	63	61	55	15	36	35	52	61	45	63	62	70	68	57	45	56	60	55	70	68				52.6
	MIN	30	33	23	14	32	38	34	20	20	28	10	- 1	- 12	12	22	27	35	18	31	35	47	38	34	31	21	21	42	52				26.3
MAYFIELD 2 S	MAX	61	55	34	39	40	41	38	47	62	58	28	24	41	54	59	57	51	54	62	62	37	41	46	53	58	57	71	68				49.9
	MIN	42	30	21	25	34	35	25	23	36	26	2	7	13	31	27	45	32	27	46	35	29	28	23	28	26	44	52	57				30.3
MAYSVILLE OAM 33	MAX	44	50	34	28	37	40	41	39	41	59	29	25	16	29	38	49	46	40	49	61	69	44	40	44	50	55	51	71				44.6
	MIN	9	34	14	13	9	32	31	30	25	33	20	- 1	- 6	- 5	28	22	34	21	21	31	43	35	30	29	23	23	33	45				23.4
MIDDLESBORO	MAX	56	52	39	48	46	50	50	51	61	58	56	21	33	32	52	51	52	64	61	68	66	59	48	59	62	59	67	72				53.3
	MIN	38	36	28	16	37	42	37	21	20	31	15	5	- 3	15	15	28	40	20	35	37	49	43	36	30	22	28	42	58				29.3
MOUNT STERLING	MAX	46	45	29	41	37	41	40	41	60	59	55	16	30	36	45	46	43	56	60	72	66	41	46	52	60	67	70	67				48.8
	MIN	27	27	13	12	32	34	29	21	30	42	4	- 2	0	21	23	32	33	24	35	45	34	34	28	31	30	25	43	53				27.1
MURRAY	MAX	61	55	40	40	40	42	38	49	65	57	35	29	37	51	60	55	48	57	63	62	47	42	47	57	61	59	72	69				51.4
	MIN	44	33	24	27	35	38	27	23	36	30	6	5	10	33	24	46	34	27	48	38	30	30	24	30	26	38	52	61				31.4
OWENSBORO 2 W	MAX	52	50	34	36	38	39	41	46	62	53	28	20	33	50	54	52	49	55	60	56	42	40	51	52	56	52	70	67				47.8
	MIN	38	31	18	20	31	36	25	25	33	28	1	5	7	30	23	40	32	27	44	42	32	29	24	28	28	40	50	50				29.2
PADUCAH CAA AIRPORT	MAX	55	55	32	38	39	39	33	49	63	55	20	23	39																			

Table 6

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WOLF CREEK DAM	EVAP WIND	49	46	* 71	* 71	* 50	.02 14	.04 50	* 16	* 20	- 25	- 35	- 30	- 40	- 9 23	- 74	- 4	* 40	.02 10	.03 15	.15 23	- 60	.02 29	.11 27	* 21	.15 2	.09 14	.13 23						891

Table 7

SNOWFALL AND SNOW ON GROUND

KENTUCKY
FEBRUARY 1955

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ASHLAND DAM 29	SNOWFALL SN ON GND											- 4	3	3	-	-	-																
BEAVER DAM	SNOWFALL SN ON GND											.3 T	T																				
BENHAM	SNOWFALL SN ON GND											8.5 6	2.5 6	6	3	1.0 3	2	T										T					
BOWLING GREEN CAA AP	SNOWFALL SN ON GND									2.0	.2 2	2	2	1	T																		
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T	T			.2 T	.3	T			.4	.1 1	T	1	1	.4 T																	
OANVILLE	SNOWFALL SN ON GNO											4.0 4	3	3	1	.1 1																	
OEWEY OAM	SNOWFALL SN ON GNO			T	T							3.0 3	3.0 S	S	1	T 1																	
FARMERS	SNOWFALL SN ON GND											6.3 6	T 6	4	4	T 3	T T																
FORDS FERRY OAM 50	SNOWFALL SN ON GND											T T	T T																				
HEIOELBERG LOCK 14	SNOWFALL SN ON GNO	T		T								5.2 S	2.2 3	T 3	3	T 1	T T																
HINDMAN SETTLEMENT SCHOOL	SNOWFALL SN ON GND											- 4	- 6	-	-	-	-																
HOPKINSVILLE	SNOWFALL SN ON GNO															.S 1																	
IRVINGTON	SNOWFALL SN ON GND											1.0 1	1	T		T												T					
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV		T					T			3.0 3	1.3 4	T 4	3	.3 3	.4 3	.4 S	T T															
LONDON CAA AP	SNOWFALL SN ON GND		T								T	3.2 3	T 3	2	.2 2	1	T																
LOUISVILLE WB AP	SNOWFALL SN ON GNO WTR EQUIV		T								1.5	T 2	1	T 1	.4 1																		
MAMMOTH CAVE PARK	SNOWFALL SN ON GNO											4.5 S	3	3		T																	
MIOOLESBORO	SNOWFALL SN ON GNO											3.0 3	T 3	2	1	T 1																	
MURRAY	SNOWFALL SN ON GNO										T T	T T										T T											
OWENSBORO 2 W	SNOWFALL SN ON GND											1.5 2	1	1	T																		
PADUCAH CAA AIRPORT	SNOWFALL SN ON GNO										T T	T T			T							T											
PIKEVILLE	SNOWFALL SN ON GNO											- 7	S	4	3																		
ST JOHN BETHLEHEM ACAD	SNOWFALL SN ON GND											T					T																
SCOTTSTVILLE	SNOWFALL SN ON GNO											4.0 4	4	1	.S T	T																	
WILLIAMSTOWN S WSW	SNOWFALL SN ON GND											1.0 1	1	1	T 1																		

See reference notes following Station Index.

STATION INDEX

KENTUCKY
FEBRUARY 1955

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	
ADOLPHUS 1 M	0043	BRECKINRIDGE	1	37 55	86 34	380			6A CORPS OF ENGINEERS	3	C	LIBERTY	4755	CASEY	3 37 21	84 55	772			7A PALLIA F. HANKLA	3	C
ALBANY	0053	CLINTON	1	38 59	86 16	600			7A IDELL W. DEARING	3	C	LITTLE MICKAM LOCK 8	4023	JESSAMINE	4 37 45	84 55	560			7A CORPS OF ENGINEERS	3	C
ALLEN	0058	CLINTON	1	37 35	82 43	650			6A MANNIE AUSTIER	3	C	LOCKPORT LOCK 2	4037	HENRY	4 30 26	84 58	485			6A CORPS OF ENGINEERS	3	C
ANCHORAGE	0155	JEFFERSON	1	37 36	85 33	700	7P		7A C. E. BARRET	2 3 5		LOGLOCK 1 S	4882	CLARK	4 37 51	84 02				7A MRS. H. BURGER	3	C
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A MARY S. RATLIFF	3		LONDON 3 SW	4893	LAUREL	2 37 06	84 05	1217			7A CORPS OF ENGINEERS	3	C
ASHLAND DAM 29	0254	BOYD	1	38 27	82 36	551	6P		7A CORPS OF ENGINEERS	2 3 5	7	LOUISA	4943	LAWRENCE	1 30 07	82 37	584			8A JULIUS M. RANKIN	3	C
BARBOURVILLE	0301	KNOX	2	36 52	83 53	1000	6P		7A UNION COLLEGE	2 3 5	C	LOUISA 2	4946	LAWRENCE	1 30 07	82 36	555			8A HAROLD C. FERGUSON	3	C
BARTONSTOWN J.J. PREP SCH	0314	NELSON	8	37 48	85 20	637	6P		6P ST. JOSEPH PREP SCH	2 3 5	C	LOUISVILLE BONMAN FLD	4951	JEFFERSON	7 30 13	85 40	550			7A CORPS OF ENGINEERS	3	C
BAKER	0450	MARLAN	2	36 51	83 20	1164	7A		7A C. HONER NOLAN	2 3 5	C	LOUISVILLE WB AP	4954	JEFFERSON	7 30 11	85 44	474	NID		7A U.S. WEATHER BUREAU	2 3 5	7
BEAVER DAM	0490	OHIO	3	37 25	88 52	441	6P		6P E. G. YOUNG	2 3 5	7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 30 17	85 48	403			6A CORPS OF ENGINEERS	3	C
BENHAM	0593	HARLAN	2	36 50	82 57	1500	6A		7A C. WHITEAKER	2 3 5	7	LOUISVILLE WB CITY	4956	JEFFERSON	7 30 15	85 46	457	NID		7A U.S. WEATHER BUREAU	CLOSED	1/55
BENTON	0611	MARSHALL	9	36 31	88 20	395			NID JAMES H. MILLER	2 3 5	C	LOVELACEVILLE	4967	BARREN	6 36 58	88 50	370	6P		6P BLAINE MALONE	2 3 5	C
BEREA COLLEGE	0619	RADISON	4	37 34	84 18	1070	6P		6P JAMES A. GROSSMAN	2 3 5	C	LUCKAS	5002	BARREN	3 36 33	86 02	736			7A WILLARD E. FOSTER	3	C
BEREA WATER WORKS	0624	RADISON	4	37 33	84 13	1010			7A MRS. LAURA B. GABERD	3		MADISONVILLE 1.3E	5047	HOPKINS	3 37 19	87 29	433	3P		7A HOMER WELBORN, JR.	2 3 5	C
BONLING GREEN	0904	WARREN	3	37 00	86 26	536			7A JAMES R. EDWARDS	3		MAMMOTH CAVE PARK	5057	EDMONSON	3 37 11	86 06	800	3P		5P NATIONAL PARK SVC	2 3 5	7
BONLING GREEN SUBSTA	1907	WARREN	3	37 01	86 26	470			7A T. V. S. V. S.	3		MANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	950	6P		7A NORA S. WHITE	2 3 5	C
BONLING GREEN CAA AP	0910	WARREN	3	36 58	86 26	535	NID		NID CIVIL AERO. ADM.	2 3 5	7	MAYFIELD 2 S	5232	GRAVES	6 36 42	88 38	364	3P		5P MRS. JOE PAYNE	2 3 5	C
BONLING GREEN WTR WKS	0914	WARREN	3	37 00	86 26	505			NID CITY BONLING GREEN	2 3 5	7	MAYFIELD 2 S	5243	MAJON	7 36 38	83 42	513	7A		7A CORPS OF ENGINEERS	2 3 5	7
BRENT DAM 36	1236	CAMPBELL	5	37 00	84 25	497			7A CORPS OF ENGINEERS	3		MC KEE	5291	JACKSON	3 37 18	84 09	1000			7A MRS. WINNIE W. MORAN	3	C
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410			7A STINSON SKAGGS	3		MC KINNEYSBURG	5301	PENDLETON	2 37 26	84 16	634			NID EDWARD C. GIFFORD	2 3 5	7
BURDINE 2 NE	1120	PIKE	1	37 13	82 55	1448			6A EDWIN E. JOHNSON	3		MIDLESBORO	5389	BELL	2 36 37	83 43	1130	3P		7A LON L. HERRELL	2 3 5	7
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	620			7A MARVIN M. LEE	3		MIDLESBORO SEWAGE PL	5394	BELL	2 36 38	83 43	1130			NID CITY OF MIDDLESBORO	3	C
CADIZ LOCK E	1206	TRIGG	2	36 46	87 38	424			7A CORPS OF ENGINEERS	3		MIDWAY	5407	WOODFORD	4 38 09	84 41				8A CITY OF MIDWAY	3	C
CAMPBELLVILLE	1236	TAYLOR	5	37 20	85 21	777	6P		6P ALVA MC KINLEY	2 3 5		MIDWAY	5430	BOURBON	3 37 18	84 09				NID DAVID C. SAILLEY	3	C
CARROLTON LOCK 1	1343	CARROLL	4	38 41	85 11	460	6P		6A CORPS OF ENGINEERS	2 3 5	C	MILLERSBORO	5438	GRAYSON	3 37 27	84 03	388			7A OVA M. LAWLER	3	C
CENTRAL CITY	1439	MULLENBERG	3	37 17	87 07	433			NID JAMES F. RICE	2 3 5	C	MONTICELLO	5524	WAYNE	2 36 50	84 00	960			7A ALVIN L. BERTRAM	3	C
CLERMONT 1 SSE	1611	BULLITT	8	37 53	83 40	474	3P		3P BERNHEIM FOUNDATION	2 3 5	C	MOREHEAD STATE COLLEGE	5553	ROMAN	3 38 11	83 26	770			NID M. C. HAGAN	2 3 5	C
CLINTON	1631	MICKAM	4	36 42	89 00	370			NID WOODSON D. FRANKLIN	3		MOUNT STERLING	5640	MONTGOMERY	5 38 04	83 56	930			7A CORPS OF ENGINEERS	2 3 5	7
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 06	611			7A CORPS OF ENGINEERS	3		MUNFORDVILLE	5684	MART	3 37 16	83 35	636			7A MURIEL E. HODGES	2 3 5	C
COLUMBIA	1722	ADAIR	3	37 06	83 18	729			7A MRS. MAZEL B. PICKETT	3		MURRAY	5694	CALLONAY	3 36 36	83 20	600	6P		6P MURRAY WATER SYSTEM	2 3 5	7
CORBIN CAA AIRPORT	1801	WHITLEY	2	36 58	84 08	1173	NID		NID CIVIL AERO. ADM.	CLOSED	10/34	OLIVE HILL	6012	CARTER	7 30 18	83 11	732			NID RILEY SCHOOL	3	C
COVINGTON WB AIRPORT	1853	BOONE	7	36 04	84 40	869	NID		NID U.S. WEATHER BUREAU	2 3 5	7	OLNEY	6020	HOPKINS	7 37 14	87 47	380			8A ART O. WILLIAMS	2 3 5	C
CUMBERLAND FALLS ST PK	1908	MARRISON	3	36 50	84 19	1070			5P ST. DEPT. OF CONG.	3		ONEONTA DAM 35	6033	CAMPBELL	7 37 03	88 38	344			7A CORPS OF ENGINEERS	2 3 5	7
CYNTHIANA 2	2003	HARRISON	5	38 23	84 18	684			7A MARSHALL HILL	3		OWENSBORO 2 W	6091	DAVIESS	7 37 46	87 09	420	6P		7A VIRGIL D. CLARK	2 3 5	7
CYNTHIANA 2	2003	HARRISON	5	38 23	84 17	719	8A		8A KY. CARDINAL DAIRY	2 3 5		OWENSBORO OAM 46	6096	DAVIESS	7 37 47	87 08	404			7A CORPS OF ENGINEERS	3	C
DAVALLA	2040	BOYLE	4	37 48	82 32	718			7A R. P. COLDRON	2 3 5	7	PADUCAH CAA AIRPORT	6110	MC CRACKEN	7 37 04	88 48	398	NID		7A CIVIL AERO. ADM.	2 3 5	7
DELPHIA 1 E	2053	MARTIN	1	37 48	82 32	718			NID BERTHA DE LONG	2 3 5	C	PADUCAH	6115	MC CRACKEN	7 37 06	88 47	340	6A		6A WESTERN P. LACKEY	2 3 5	C
DEMA	2139	KNOTT	1	37 23	82 48	850			5P HATTIE B. BARNEY	3		PADUCAH ARMORY	6137	MC CRACKEN	7 37 03	88 48	344			NID CITY OF PADUCAH	3	C
DEWEY DAM	2180	FLOYD	1	37 45	82 47	633	7A		7A CORPS OF ENGINEERS	2 3 5	7	PAINTSVILLE	6136	JOHNSON	1 37 49	82 48	620			7A JESSE FAIRCHILD	3	C
DIX DAM	2214	MERCER	4	37 48	84 43	917	4P		7A C. W. WILLIAMS	2 3 5	7	PIKEVILLE	6353	PIKE	1 37 29	82 31	686	5P		8P U.S. WEATHER BUREAU	2 3 5	7
DUNDEE BARRETS FORD BR	2366	MULLENBERG	3	37 03	87 00	410			7A L. HUFF	3		PIKEVILLE	6384	BELL	2 36 43	82 32	999			7A W. H. PORTER	2 3 5	C
DUNNVILLE	2374	CASEY	3	37 13	84 58				7A M. D. GIVENS	3		RAVENNA LOCK 12	6679	ESTILL	4 37 40	83 57	634			7A CORPS OF ENGINEERS	3	C
DYER	2391	BRECKINRIDGE	3	37 43	86 13	793	NID		8A LINNIE L. TARTER	3		RICHMOND	6803	RADISON	4 37 44	84 18	1083	8A		8A THOMAS C. HERNDON	2 3 5	C
EDDYVILLE LOCK F	2443	LYON	2	37 03	86 05	420			NID LENA BLAIR	3		ROCHESTER LOCK 3	6882	ONIO	3 37 13	86 34	401			7A CORPS OF ENGINEERS	3	C
EDMONTON	2509	FLEMING	5	37 07	83 45	830			7A CORPS OF ENGINEERS	3		RUMSEY LOCK 2	7059	MC LEAN	3 37 32	87 16	384			6A CORPS OF ENGINEERS	3	C
ELKHORN CITY	2320	PIKE	1	37 18	82 21	600			8A THOMAS MC FADDEN	3		RUSSELLVILLE SUBSTA	7034	LOGAN	3 36 50	84 54	576			7A TWA-683	3	C
FALMOUTH	2775	PENOLETON	3	36 40	84 20	360	6P		7A FRANK H. LAWSON	2 3 5		SADEVILLE	7074	SCOTT	4 38 23	84 53	913			NID STANLEY WILSON	3	C
FARMERS	2791	RONAN	3	38 09	83 33	668	6P		7A MRS. C. C. STANPER	2 3 5	7	ST JOHN BETHLEHEM ACAD	7091	HARDIN	8 37 42	83 39	777	7A		7A SISTER MARY B. BUTZ	2 3 5	7
FLEMINGSBURG	2908	FLEMING	5	38 23	83 43	870			7A MRS. JEAN FLEMING	3		ST MARY	7096	MARION	8 37 35	83 21	730			NID ST MARY COLLEGE	3	C
FLEMINGSBURG 2	2908	FLEMING	5	38 23	83 43	880			NID MAURICE B. CARPENTER	3		SALVISA LOCK 6	7121	NERCER	4 37 36	84 43	320			7A CORPS OF ENGINEERS	3	C
FORD LOCK 3	2933	MAISON	4	37 34	84 16	660			6A CORPS OF ENGINEERS	2 3 5	7	SALVERSVILLE 2 SE	7129	MAGOFFIN	3 37 45	83 03	859			NID STANLEY GARDNER	3	C
FORDS FERRY DAM 30	2961	CRITTENDEN	7	37 28	86 06	336	6P		6A CORPS OF ENGINEERS	2 3 5	7	SALVERSVILLE 2 SE	7134	MAGOFFIN	3 37 45	83 03	920			7A FORREST C. WILLIS	3	C
FRANKFORT LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A		6A CORPS OF ENGINEERS	2 3 5	C	SCOTTSVILLE	7215	ALLEN	3 36 45	86 12	770	3P		3P NOBLE ALLEN	2 3 5	7
FRANKLIN WATER WORKS	3036	STIMPSON	3	38 43	86 34	691			7A HERMAN O. HEAL	3		SEBEE	7234	WEBSTER	3 37 36	87 32	348			7A GILBERT I. ASHBY	3	C
FREEDMAN	3046	PIKE	1	37 34	82 08	727			8A JOHN E. TANNER	3		SHANNEY STEAM PLANT	7231	MC CRACKEN	7 37 09	88 47	355			7A TWA-709	3	C
FRENCHBURG	3052	METCALFE	5	37 57	83 39	930			7A FRENCHBURG SCHOOL	3		SHELBYVILLE 2 W	7324	SHELBY	8 38 13	85 16	823	6P		7A MRS. WILLIE S. RATTI	2 3 5	7
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	860			8A JOE W. ATKINS	3		SHEPHERDSVILLE	7334	BULLITT	8 38 00	83 44				7A DAVIS K. MAGRUDER	3	C
GEST LOCK 3	3203	HENRY	4	38 23	84 53	490			7A CORPS OF ENGINEERS	3		SMITHFIELD 4 3	7473	SHELBY	8 38 20	85 16	862			NID F. W. SIMPSON	3	C
GLASGOW	3241	SARREN	3	37 00	83 55	780			7A EMILY M. BEAN	3		SOMERSET 1 N	7508	PULASKI	2 37 06	84 37	1050			NID CORPS OF ENGINEERS	3	C
GLASGOW WKAY	3246	BARREN	3	37 00	83 55	808	6P		6P RADIO STATION WKAY	3		SOMERSET 1 N	7510	PULASKI	2 37 07	84 37	1030			6P RADIO STA WFC	2 3 5	7
GLENDALE	3232	HARDIN	3	37 36	85 55	700			7A OAVIO W. BELL	3		SPRINGFIELD	7604	WASHINGTON	8 37 41	83 14	738			8A WM. H. COATLEY	3	C
GLODEN POND 8 N	3293	TRIGG	2	36 54	86 00	393	4P		4P FISH & WILF REFUGE	2 3 5		STEARNS	7677	MC CREARY	8 37 43	84 29	1420			7A MRS. ALICE M. BALL	3	C
GRANT DAM 38	3330	BOONE	7	38 59	84 50	503			7A CORPS OF ENGINEERS	3		SUMNER SHADE	7800	METCALFE	3 36 53	85 43				6P CHAS. H. MC MURTRY	2 3 5	7

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 33W, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall average in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C in the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).

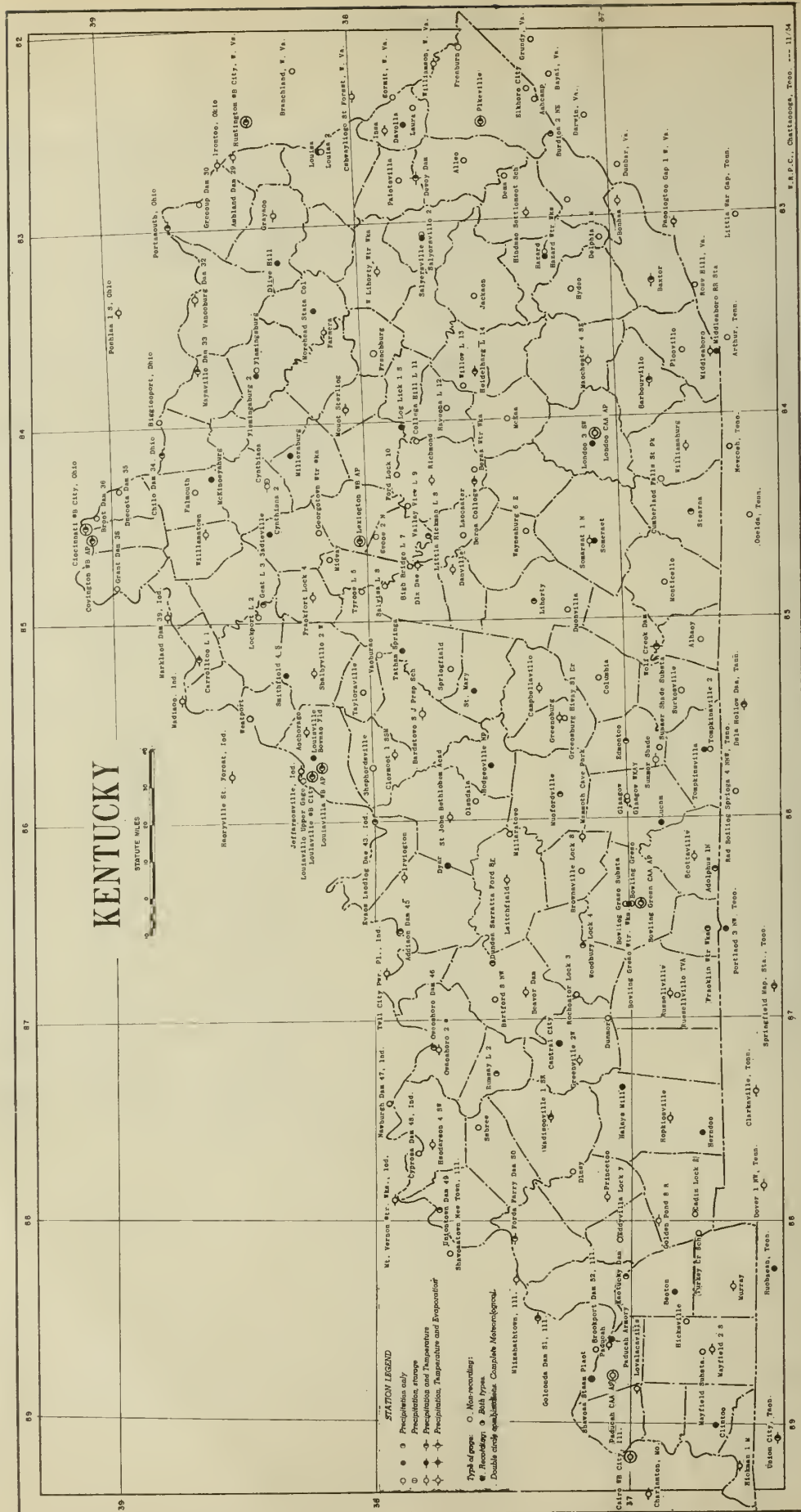
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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NWRC., Asheville, N. C. --- 4/6/55 --- BDD



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

1.05
VKE
50
3

Not used

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

THE LIBRARY OF THE
MAY 31 1955
UNIVERSITY OF ILLINOIS

MARCH 1955
Volume L No. 3



ASHEVILLE: 1955

WEATHER SUMMARY

GENERAL

Disastrous floods early in the month and killing freezes in the last week were the outstanding features of the month. Other highlights during the month were heavy rains and flash floods, windstorms which included two tornadoes, and the unseasonable warmth of the first two weeks.

Precipitation fell mostly as rain and exceeded normal for the state as a whole by nearly 2 1/2 inches. Average amounts progressed upward from 5.39 inches in the Western to 8.77 inches in the Eastern Division where a number of stations measured over 10 inches for the month. The greatest monthly amount was 11.57 inches at Stearns in the southeastern corner of the state. Vanceburg Dam 32, in Lewis County on the Ohio River, measured 3.31 inches on the 16th for the greatest daily amount. State-wide precipitation is pictured on the map on page 27. Snowfall was very light, averaging only 0.2 inch as compared with the usual March expectancy of 1.8 inches.

Temperature-wise the season was reversed with extreme warmth prevailing during the first half and a damaging cold wave in the last week of the month. Despite the cold, temperatures averaged nearly 2° above normal. In earlier years March has experienced temperatures colder than the 10° reading at two stations on the 26th, but few, if any, years have had such severe cold so late in the month. The state maximum of 81° occurred at Murray on the 11th.

Although cloudiness averaged somewhat more than usual, the percentage of possible sunshine was moderately more than normal in the Boone County and extreme western areas. Elsewhere in the state, sunshine was near the usual expectancy, according to available records.

WEATHER DETAILS

The first five days of the month were characterized by unseasonable warmth, thunderstorms, and general rains while the state was under the influence of warm, moist air masses. Extremely heavy rains in the eastern areas on the 4th and 5th added critically to the high waters resulting from the late February rains. A tornado was reported in Madison County on the 4th.

A cold front crossed the state late on the 5th to begin a brief cool period with much below normal temperatures on the 7th and moderation to near normal on the 8th, accompanied by fair conditions on those dates.

The 9th marked the beginning of a prolonged mild period which continued through the 15th as the prevailing southerly winds circulated warm air over the state. Light to moderate showers and thunderstorms featured the 11th as a frontal zone approached and passed southeastward. Another rainy period with thunderstorms began early on the 15th as a disturbance approached from the central part of the country. Rainfall amounts were mostly heavy and this storm produced a tornado in Muhlenburg County on the 15th. The cold front passage early on the 16th ended the warm spell but precipitation continued intermittently with moderate to heavy falls in southern areas as moist Tropical air flowed aloft above the cooler surface air.

Warm weather returned on the 20th-21st as an intense storm moved slowly up the Ohio Valley, causing heavy rains over the entire state and floods in some areas. Following the storm, cool air from the Central Plains States returned temperatures to slightly below seasonable levels with mostly fair weather during the 22nd to 24th period.

On the 25th, a large mass of very cold Arctic air which was pushing southeastward from central Canada entered the state behind a strong cold front associated with an intense low pressure center which passed northeastward over Kentucky. Temperatures plunged to the lowest levels of the month at all stations during the 26th and 27th, resulting in extensive freeze damage, particularly in the southern part of the state where vegetation had been more advanced by the earlier warmth.

The cold wave was preceded by mostly light rains and accompanied by strong winds. Temperatures remained well below normal until the 30th and then climbed rapidly to seasonable levels on the 31st.

WEATHER EFFECTS

The usually variable March weather was extremely so this year, producing growth stimulating warmth during much of the month, then dealing agriculture a disastrous blow with state-wide killing freezes in the last week. Minimum temperatures were near the record-lows for so late in the season. Freeze damage was most severe in southern areas of the state where vegetation was more advanced; however, the full extent of the damage could not be determined by the end of the month. The tree-fruit crop, except some late-blooming apples, was believed completely lost. Early strawberries in southern areas were hit hard but later varieties, though hurt, were expected to produce with the first picking delayed about two weeks. A large percentage of the tobacco beds were killed and had to be re-seeded. Small grains received a severe jolt from the low temperatures after being well advanced before the cold wave. Some rye and barley had started to joint and may be ruined for grain production. On the other hand, later crops and those fields that had been pastured closely were expected to survive. Old stands of alfalfa and red clover were burned down to the ground but were expected to re-grow. Early seedings of most clovers and grasses suffered severely along with lespedeza, of which old stands were considerably damaged, necessitating much replanting.

With much above normal precipitation in both February and March topsoil moisture was ample to excessive with considerable seepage into the subsoil. There was considerable farm activity during the last week. Farmers were generally behind with soil preparation due to wet weather and there was much of this activity as well as preparation of tobacco beds and fence building and mending where land was too wet to work.

The U. S. Geological Survey reports that water levels were high in wells near the Ohio River at Louisville, reflecting the high river stages, but elsewhere groundwater levels remained relatively low.

DESTRUCTIVE STORMS

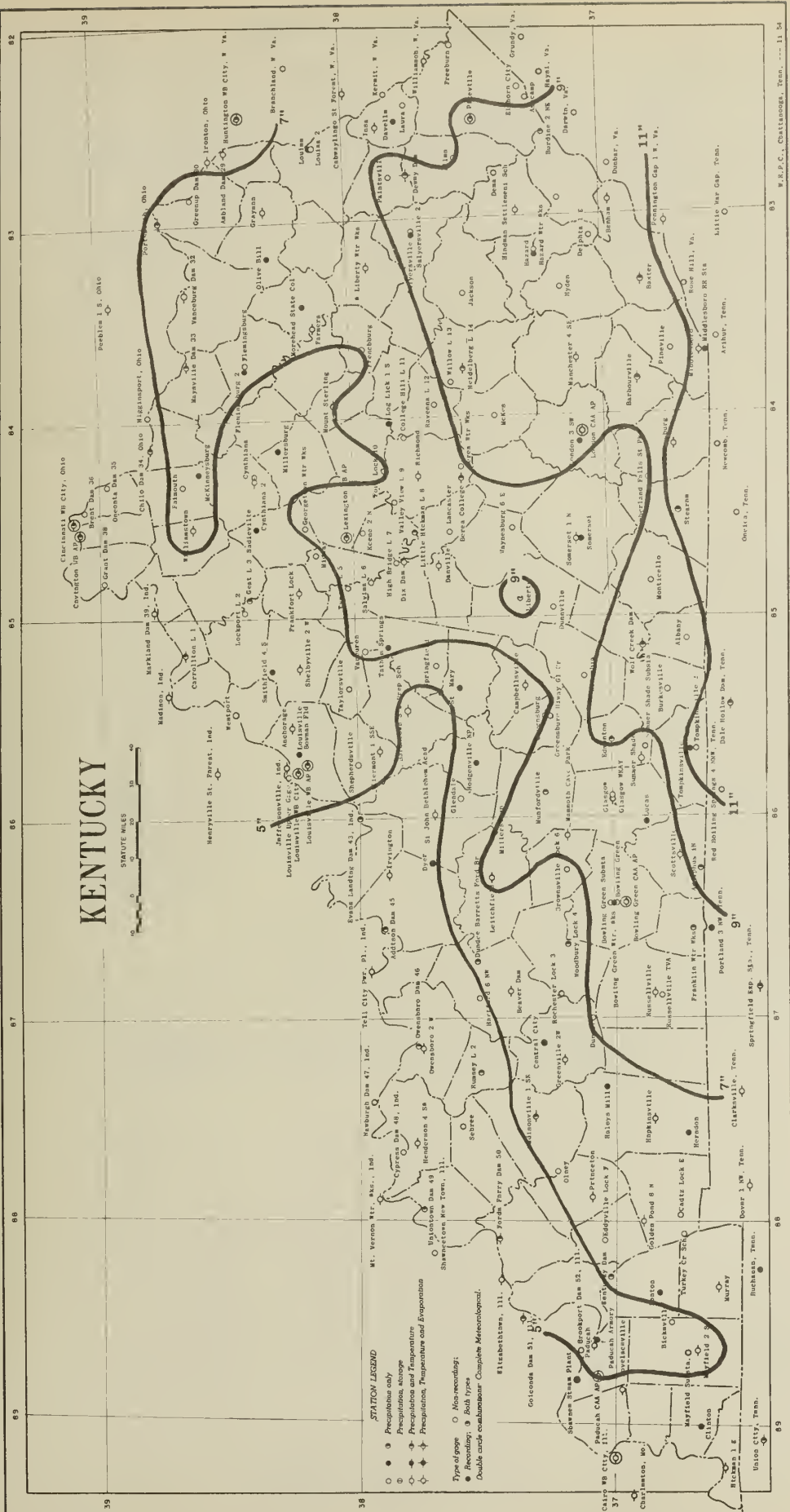
The following report was furnished by the State Climatologist at Louisville: "Storm damage in Kentucky during the month of March was quite serious. Six persons lost their lives, directly and indirectly, as the result of these storms. The estimated total property damage exceeded \$1,500,000. Strong winds were the major causes of the damage, and heavy rains resulting in flash floods contributed to the total loss. Two tornadoes were reported in the state during the month. The first, on March 4th, hit in Madison County, injuring 2 persons and causing damages estimated at \$100,000. The second tornado struck Muhlenberg County on the 15th, injuring 9 and causing property damage of about \$150,000."

FLOODS

Major floods occurred in the Ohio River and its tributaries in Kentucky during March. Heavy rains over the entire watershed late in February on already saturated ground caused general rises to high stages and some severe floods on tributaries. Before the high waters could subside, heavy rains March 4-6 renewed the flooding with much greater severity than before - the worst in the history of some localities in the extreme eastern part of the state. The Ohio River was above flood stage at Cincinnati during the period March 2nd-13th, cresting at 61.0 ft. on the 10th, which was 9 ft. above flood stage, while at Louisville, Ky., the highest stages since 1948 were recorded. Jackson, on the Kentucky River, was flooded three times during the month, the first being a carryover from February, and the others due to heavy rain periods in March. Property losses in Kentucky were enormous, running into many millions of dollars, but there were no reports of loss of life.

J. E. Stork

MONTHLY PRECIPITATION MARCH 1955



SUPPLEMENTAL DATA

KENTUCKY
MARCH 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
LEXINGTON WB AP	SSW	16	14.9	-	-	-	73	77	56	63	6	4	5	2	3	0	20	-	6.9	
LOUISVILLE WB AP	NW	16	10.7	52	SW	22	71	77	54	58	6	3	5	2	2	0	18	49	6.4	

COMPARATIVE DATA

MARCH

Table 1

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation			
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		
1889	40.5	84	18	1.52	-	1914	41.8	78	2	3.62	6.4	1939	49.4	90	15	5.78	T		
1890	41.2	78	4	8.34	-	1915	37.8	65	11	2.11	3.5	1940	43.9	81	11	5.04	1.9		
1891	41.8	71	9	8.08	-	1916	43.5	84	4	3.39	3.7	1941	40.5	74	2	1.65	1.1		
1892	40.6	82	7	4.08	-	1917	45.9	84	0	6.52	8.1	1942	48.3	85	15	4.48	2.2		
1893	45.0	89	5	2.76	-	1918	51.6	85	17	1.97	T	1943	43.0	80	- 6	7.63	3.0		
1894	50.8	86	10	2.72	-	1919	47.6	81	16	5.65	T	1944	45.2	84	8	5.50	0.5		
1895	45.0	88	15	3.17	-	1920	46.3	88	- 1	4.85	0.6	1945	56.5	91	20	7.06	T		
1896	41.1	80	8	6.16	-	1921	56.7	87	19	5.75	T	1946	56.1	85	16	4.47	0.2		
1897	49.6	86	20	7.94	0.2	1922	49.4	83	19	8.11	0.5	1947	38.6	77	- 1	2.36	10.8		
1898	50.7	84	16	7.59	1.0	1923	45.6	80	8	5.27	T	1948	49.8	87	8	6.26	0.1		
1899	43.9	80	- 3	8.10	2.4	1924	41.5	81	14	3.05	1.8	1949	45.8	86	10	5.17	1.1		
1900	42.8	81	- 3	2.58	3.9	1925	49.2	84	4	3.59	0.4	1950	43.1	88	7	3.74	0.3		
1901	46.4	87	3	3.50	0.5	1926	40.2	84	4	2.80	2.3	1951	45.4	79	13	4.99	6.2		
1902	47.2	82	7	4.44	6.1	1927	48.4	82	10	6.04	3.5	1952	45.6	84	9	7.25	0.2		
1903	52.5	85	19	4.43	T	1928	45.6	85	12	2.64	2.7	1953	48.8	80	19	5.49	0.9		
1904	47.7	88	12	6.26	0.5	1929	52.0	94	9	4.17	1.2	1954	44.7	88	7	2.73	2.5		
1905	52.2	86	22	4.45	T	1930	44.5	76	9	2.17	1.2	1955	48.3	81	10	7.22	0.2		
1906	39.2	75	3	6.37	2.0	1931	41.4	73	18	3.66	1.9								
1907	54.9	92	18	2.28	0.8	1932	41.2	80	4	4.95	1.5								
1908	51.8	88	19	5.42	0.6	1933	46.0	78	10	5.52	T								
1909	44.8	74	17	5.14	T	1934	43.6	80	5	4.83	2.1								
1910	55.0	91	11	0.79	0.3	1935	54.6	86	20	9.56	0.3								
1911	46.0	87	7	2.57	0.6	1936	50.7	81	19	4.85	3.2								
1912	41.3	88	10	6.22	6.6	1937	42.2	77	6	1.43	2.3								
1913	46.5	85	9	7.22	0.5	1938	53.7	86	11	6.29	T								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

KENTUCKY
MARCH 1955

TABLE 2

Station		Temperature										Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											50° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.18 or More	.50 or More	1.00 or More	
WESTERN DIVISION																									
BEAVER OAM		60.9	38.5	49.7	2.3	79	4	12	26	479	0	0	11	0	5.80	1.29	1.94	21	.0	0			9	4	2
FORDS FERRY DAM 50		59.5	39.3	49.4		79	3	10	26	484	0	0	10	0	4.29	.68	1.72	21	T	T	27	7	3	1	
GOLDEN POND 8 N		62.3	39.3	50.8		79	11	11	26	450	0	0	11	0	5.44		1.65	21	.0	0			8	4	2
GREENVILLE 2 W		61.5	38.0	49.8	2.1	79	4	11	26	475	0	0	13	0	6.40	1.27	1.93	21	.0	0			10	4	2
HENDERSON 4 SW		58.7	37.9	48.3	.9	77	4	11	26	518	0	0	10	0	4.25	- 1.26	1.62	20	.3	T	26	8	3	1	
HICKMAN 1 E		AM 59.6	37.6	48.6		80	12	12	26	510	0	1	10	0	5.52		1.57	21	T	0			7	3	2
HOPKINSVILLE		AM 59.4	34.5	47.0	- 2.1	80	5	10	26	558	0	1	16	0	6.72	1.72	2.00	21	.0	0			9	5	1
LOVELACEVILLE		61.0	38.8	49.9	.9	78	11	12	26	472	0	1	11	0	5.41	.09	1.80	20	T	0			8	3	2
MAIDSONVILLE 1 SE		60.5M	39.6M	50.1M		77	4+	12	26	471	0	0	10	0	5.54		1.97	21	T	0			7	4	2
MAYFIELD 2 S		60.7	38.6	49.7	.3	78	11	11	26	478	0	0	11	0	4.94	.10	1.65	20	.0	0			9	3	1
MURRAY		62.4	39.7	51.1	2.4	81	11	13	26	447	0	0	8	0	6.14	.59	2.09	21	T	T	26	11	4	1	
OWENSBORO 2 W		59.2	37.6	48.4	1.5	76	4	11	26	517	0	0	12	0	3.92	.90	1.40	21	T	0			8	2	1
PAOUCAH CAA AIRPORT		57.9	37.2	47.6		77	11	12	26	541	0	1	0	0	4.44		2.26	20	.1	T	26+	6	2	1	
PAOUCAH		AM 61.0	37.0	49.0	.0	77	4	13	26+	543	0	1	10	0	4.70	.23	2.03	21	T	0			7	3	1
PRINCETON		61.5M	36.6M	49.1M	1.1	79	4+	12	26	498	0	0	15	0	5.06	.10	1.81	21	.0	0			9	3	2
RUSSELLVILLE		61.6	38.5	50.1	2.8	79	4	13	26	463	0	0	12	0	7.67	2.72	1.66	21	.0	0			10	6	3
DIVISION				49.3										5.39				T							
CENTRAL DIVISION																									
ANCHORAGE		57.6	35.6	46.6	2.2	75	12	12	26	562	0	0	14	0	6.76	2.33	1.83	21	T	0			9	5	2
BARSTOWN S J PREP SCH		59.5	37.1	48.3		77	3	12	26	510	0	0	11	0	3.04		1.81	5	T	0			4	3	1
BOWLING GREEN CAA AP		59.7	37.5	48.6	2.4	78	4	14	26	511	0	1	12	0	7.41	1.75	1.49	20	T	T	6	13	7	2	
CAMPBELLVILLE		61.2	36.3M	48.8M		76	11	13	26	518	0	0	10	0	6.95		1.65	21	T	0			10	6	2
CARROLLTON LOCK 1		58.2	35.8	47.0		80	11	14	26	552	0	0	14	0	6.42	2.53	1.85	15	.3	T	26	10	6	1	
CLERMONT 1 SSE		62.2	35.4	48.8		78	11	12	26	500	0	0	15	0	6.36		1.74	5	T	0			10	5	1
COVINGTON W B AIRPORT		R 54.3	34.3	44.3	- 2.6	72	12	13	26	633	0	3	17	0	5.05	1.01	1.19	15	2.1	T	7+	8	3	1	
DANVILLE		AM 56.6	35.5	46.1	- .1	75	5+	14	27	580	0	2	10	0	8.02	3.25	1.45	22	.5	1	26	10	8	4	
OIX OAM		59.4	37.8	48.6		74	4	12	26	501	0	1	12	0	8.29		2.17	5	.5	0			9	5	4
FRANKFORT LOCK 4		AM 56.1	33.6	44.9	- 1.0	74	13	13	27	616	0	1	16	0	6.36	1.94	1.09	1	.0	0			11	7	2
GLASGOW WKAY		60.6	39.5	50.1		78	3	14	26	448	0	0	12	0	8.84		2.60	21	T	0			14	7	2
GREENSBURG		AM 58.8	36.1	47.5	.9	77	5	15	26+	543	0	1	12	0	7.33	2.01	1.40	22	T	0			10	8	2
IRVINGTON		59.9	37.9	48.9	2.0	78	12	11	26+	501	0	0	11	0	4.45	.31	1.35	21	.4	0			9	3	2
LEITCHFIELD		61.0	38.8	49.9	3.3	77	4+	12	26	470	0	0	10	0	7.20	2.38	1.78	16	T	T	26	9	5	2	
LEXINGTON WB AIRPORT		R 56.5	36.4	46.5	4.1	73	12	14	26	569	0	1	12	0	7.03	2.57	1.63	15	.3	T	26+	10	5	3	
LOUISVILLE		59.7	39.6	49.7		77	12	13	26	474	0	0	10	0	6.11		1.93	21	T	T	26+	9	4	2	
LOUISVILLE WB AP		R 57.7	37.0	47.4	1.8	75	12	12	26	542	0	1	13	0	5.96	1.29	1.61	15	T	T	26+	9	4	2	
MAMMOTH CAVE PARK		62.2	38.0	50.1	3.0	78	4+	12	26	469	0	0	12	0	7.73	1.76	2.14	21	T	0			11	6	1
ST JOHN BETHLEHEM ACAD		AM 56.5	35.0	45.8	.3	77	5+	11	26	593	0	1	14	0	4.60	.29	1.18	21	T	0			8	4	1
SCOTTSVILLE		62.3	40.0	51.2		79	4	14	26	440	0	0	11	0	8.65		2.86	21	.0	0			12	7	1
SHELBYVILLE 2 W		58.9	36.9	47.9	3.1	74	12	12	26	521	0	0	12	0	6.59	1.76	1.35	15	.5	0			10	6	3
SOMERSET 1 N		60.8	38.0	49.4		77	4	14	27	480	0	0	12	0	7.42		1.70	21	T	0			10	6	2
SUMMER SHADE		60.0	38.2	49.1		76	4+	14	27	496	0	0	13	0	8.38		3.13	21	T	0			10	6	2
WILLIAMSTOWN 5 WSW		AM 53.0	31.8	42.4	- 2.0	71	13	11	27	694	0	3	10	0	8.12	3.66	2.22	15	T	T	26+	9	5	4	
WOLF CREEK OAM		AM 60.1	36.6	48.4		79	5	16	27+	511	0	1	12	0	9.49		1.81	22	.0	0			13	7	4
DIVISION				47.9										6.90				.2							
EASTERN DIVISION																									
ASHLAND OAM 29		60.0	36.4	48.2	1.3	77	12	18	27	515	0	0	12	0	5.67	1.35	1.26	5	T	0			11	5	1
BARBOURVILLE		64.7M	39.1	51.9M		79	4	15	27	414	0	0	10	0	9.35		1.61	22	.0	0			11	8	4
BAXTER		AM 59.1	36.4	47.8		75	12	15	27+	527	0	1	14	0	10.93		2.00	16	T	0			15	7	4
BENHAM		AM 58.7	36.6	47.7		75	5+	12	27	529	0	2	13	0	10.68		1.61	22	4.0	1	27	15	9	5	
BEREA COLLEGE		58.5	38.5	48.5	1.4	77	4	15	26+	508	0	1	12	0	7.61	2.67	2.10	16	.1	T	26	11	7	2	
CYNTHIANA 2		AM 55.8	33.7	44.8		74	13	15	26+	61P	0	1	15	0	E 4.69		1.20	15	1.0	0			8	4	2
OEWEY OAM		AM 59.8	36.0	47.9		76	6+	18	27+	523	0	2	13	0	9.40		1.83	16	T	0			12	8	5
FALMOUTH		58.7	34.9	46.8		76	12	16	26	555	0	0	14	0	7.21	2.88	2.59	16	.5	1	26	8	6	2	
FARMERS		60.8	36.8	48.8	3.4	76	21	17	26	497	0	0	13	0	7.95	3.38	2.79	5	T	T	26+	11	6	1	
GRAYSON		57.5M	33.6M	45.6M				17	27	594	0	1	13	0	7.63		1.55	5	T	0			13	6	2
HEIOELBERG LOCK 14		R 61.9	36.1	49.0	3.2	78	5	14	26	492	0	2	15	0	9.52	4.60	2.36	16	.0	0			11	5	4
HINOMAN SETTLEMENT SCH		AM 60.0	35.8	47.9		78	5	14	27	523	0	1	12	0	10.40		1.94	6	T	0			12	6	5
INEZ		61.4	36.1	48.8		78	12	17	27	499	0	0	10	0	8.49		1.54	1	.0	0			10	7	4
LONDON CAA AP		59.3	37.4	48.4		77	4	14	27	518	0	1	13	0	9.60		2.48	21	T	T	26	11	8	3	
MANCHESTER 4 SE		62.4	37.5	50.0		79	4	14	27	470	0	0	14	0	10.44		1.78	16	T	0			12	7	5
MAYSVILLE DAM 33		AM 55.5	33.1	44.3	- .5	75	13	16	27	631	0	1	16	0	8.02	3.54	2.79	16	.3	T	26+	11	6	2	
MIDDLESBORO		63.1	38.8	51.0	2.6	77	4	15	27	438	0	0	12	0	11.32	6.02	2.12	22	T						

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DAILY PRECIPITATION

Table 3--Continued

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Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RUSSELLVILLE	7.67	.77			.10	.44	.73									.48	.06	.92	1.02			1.66	1.16				.08	.25				
RUSSELLVILLE SUBSTA	6.43	.57			.30	.20							.37			.15	.82	1.05			.92	1.05				.05	.15					
ST JOHN BETHLEHEM ACO	4.60	.30			.02	.30	.33									.75	.55	.27			1.18	.90										
SALVISA LOCK 6	6.30	.21		T	.15	.61	.58	T				.03				1.14	.36	.28			1.38	1.02	T				.54	T	T			
SALYERSVILLE 2 SE	9.88	.77		.05	.58	1.87	1.48	.10				.43	.04			1.53	.63	.32			.35	1.35					.38					
SCOTTSVILLE	8.65	.76			.29	.72							.62			.18	.23	.70	.98	.07	.99	2.86	.10			.15						
SEBREE	3.61	.36				.44						T				.63	.32	.25			1.28	.32	T				.01					
SHAWNEE STEAM PLANT	6.76	.56			.10	.05						.19				.14	.85	.60			1.31	2.33	.63									
SHELBSVILLE 2 W	6.59	.44			.03	1.16	.36					.50				1.35	.65	.20			1.06	.70	.02				.10					
SHEPHERDSVILLE	5.35	.24			.75	.58						.02				.95	.20	T	.25		.08	1.20	.95	.01			.12					
SOMERSET 1 N	7.42	.79	.02	.08		.64	.75					.02	.07	.05	.41	1.34	.20	.82	.06	.18	1.70	.05			.18	.06						
SPRINGFIELD	6.46	.24			.29	.89										1.02	1.15	.35			1.15	.95			.42							
STEARNS	11.57	.45			.47	2.62	.15					.71		.12	.48	1.43	.21	1.32	.20		.85	1.98			.03	.55	T					
SUMMER SHADE	8.38	.45			.60	.63						.32	.07		.08	1.10	.34	.74	.04	.74	3.13	.03			.11	T						
SUMMER SHADE SUBSTA	7.75	.70			.51	.61	.05					.53		.12	.07	T		1.12	.07		1.61	2.26	T			.10	T					
TAYLORSVILLE	6.86	.48			2.00	.53						.32				.97	.42	.21			1.09	.70				.14						
TOMPKINSVILLE 2	11.14	1.55			.60	1.05	.06					.83		.16	.06	1.30	1.40	.15		1.58	2.40			T	T							
TURKEY CREEK SCHOOL	6.67	.58			.08	.10						.32		.03	.14	.42	1.01	.06	.03	2.85	.95				.05	.05						
TYRONE LOCK 5	7.52	.38		T	T	1.70	.42					.17			.62	1.71	.23			1.22	.64	T			T	.43	T					
UNIONTOWN OAM 49	4.14	.17		.02		.29									.32	.38	.21			.01	2.20	.43	.01			.01						
VALLEY VIEW LOCK 9	7.90	.58		T	T	1.75	.53	.01				.06				1.12	1.01	T	.32		.99	1.20	T			.33	T	T				
VANBUREN	7.50	.50			.95	.45	T					.30				.83	1.34	.30			1.18	.90	.30	T		.45	T					
VANCEBURG OAM 32	8.81	.50	.04		.07	1.77	.29	.03				.43				.22	.31	.05			1.05	.65				.38	.02					
WAYNESBURG 6 E	8.03	1.15			.16	.50	.95	.10				T		.07	.46	1.30	.03	.74			.74	1.68				.15	T					
WEST LIBERTY WATER WKS	7.79	.95			.10	1.03	1.25	.37				.68				.40	.93	.30			.38	1.40										
WESTPORT	5.76	.28	.05		.06	.80						.70				1.28	.32	.10			1.16	.85				.16						
WILLIAMSBURG	11.17	1.50			.30		1.20					1.33		.10		.52	1.28	.20	.90		.59	1.65			.50	1.10						
WILLIAMSTOWN 5 WSW	8.12	.30			.04	.86	.10					.45				2.22	1.70	.10			1.21	1.05				.05	T					
WILLOW LOCK 13	9.53	.75			.15	.32	1.22	.07				.63	T			.76	2.53	.78			.53	1.75				.04						
WOLF CREEK OAM	9.49	1.68	.04	T		.24	.67	.19				.43		.09	.50	.92	.11	1.21	.14		1.25	1.81				.07	.14					
WOODBURY LOCK 4	5.57	.65				.12	.08									.24	.85	.81			1.85	.86				.04	.07					

DAILY TEMPERATURES

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Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ANCHORAGE	MAX	65	60	74	73	63	45	35	60	68	68	73	75	57	69	66	64	39	49	55	56	63	54	59	53	52	35	34	42	52	60	67	57.6	
	MIN	39	29	39	58	45	32	20	29	42	57	55	48	33	33	54	39	28	35	36	39	53	27	28	38	29	12	15	28	29	24	30	35.6	
ASHLAND OAM 29	MAX	68	61	55	69	71	60	35	53	69	69	74	77	71	67	64	64	49	47	55	66	71	62	62	58	58	54	34	42	50	59	66	60.0	
	MIN	52	32	33	49	50	34	25	29	47	51	54	46	39	36	52	41	29	36	36	34	52	33	31	40	29	19	18	28	22	23	28	36.4	
BARBUDVILLE	MAX	72	72	75	79	76	75	42	60	70	70	78	78	77	73	72	67	54	53							63	62	54	34	45	52	60	70	64.7
	MIN	48	36	36	61	63	36	28	28	44	56	56	56	45	44	53	46	32	42	38	37	55	34	28	34	42	20	15	26	23	22	27	39.1	
BARSTOWN S J PREP SCH	MAX	67	63	77	69	62	55	37	61	68	70	74	76	66	71	68	65	46	50	57	57	58	58	60	58	51	37	35	43	52	61	72	59.5	
	MIN	47	28	40	58	43	32	20	30	45	58	54	49	42	37	56	33	30	36	37	47	49	26	33	39	29	12	17	29	23	34	38	37.1	
BAXTER	MAX	67	69	66	67	74	72	50	40	54	65	68	75	74	65	66	68	62	53	48	51	63	70	55	57	61	55	30	33	44	50	60	59.1	
	MIN	51	34	34	39	56	49	26	26	27	40	55	54	44	44	45	52	31	31	37	38	48	54	25	26	31	30	15	15	24	23	24	36.4	
BEAVER OAM	MAX	67	66	77	79	72	48	38	63	70	75	75	73	64	71	72	68	46	48	59	59	62	56	62	58	57	36	37	45	52	62	70	60.9	
	MIN	50	30	47	59	47	33	24	29	44	59	65	56	43	36	57	41	31	36	39	50	53	26	29	37	36	12	17	27	22	24	33	38.5	
BENHAM	MAX	69	67	65	68	75	60	54	41	59	66	67	71	75	65	65	67	61	54	54	60	65	70	39	58	61	55	27	30	43	48	60	58.7	
	MIN	49	32	34	41	56	54	28	26	31	45	55	55	50	42	44	52	30	35	36	42	42	39	26	30	40	24	12	16	22	21	26	36.6	
BEREA COLLEGE	MAX	66	60	74	77	74	49	35	58	67	69	71	75	61	70	66	63	45	45	54	60	67	63	59	51	61	33	31	40	49	57	65	58.5	
	MIN	51	34	44	59	49	30	24	31	46	58	56	57	41	40	55	39	29	37	36	48	59	30	30	42	33	15	15	25	22	25	32	38.5	
BOWLING GREEN CAA AP	MAX	66	66	76	78	69	42	42	63	69	74	77	73	54	70	70	65	47	48	56	60	61	56	60	55	58	27	37	44	53	63	72	59.7	
	MIN	40	33	46	60	42	30	26	30	41	58	62	54	43	38	59	35	33	38	41	50	55	28	28	34	27	14	15	21	24	26	31	37.5	
CAMBELLSVILLE	MAX	68	65	74	75	73	61	37	58	64	67	76	73	66	69	67	66	51	57	57	56	65	61	57	56	60	52	34	44	57	61	69	61.2	
	MIN	47	31	36	60	46	34	19	28	45	56	54	45	35	34	50	38	33	31	39	50	55	26	29	36	40	13	14	26	23	28	34	36.3	
CARROLLTON LOCK 1	MAX	66	60	67	71	61	51	40	59	66	66	80	75	65	66	68	68	48	49	52	56	63	58	57	56	50	38	34	42	50	57	66	58.2	
	MIN	47	31	36	60	46	34	19	28	45	56	54	45	35	31	54	43	29	34	34	35	52	28	31	39	29	14	16	28	22	24	30	35.8	
CLERMONT 1 SSE	MAX	66	64	77	77	75	60	41	63	70	69	78	76	74	72	71	68	53	49	55	58	63	60	60	60	56	45	37	43	54	63	70	62.2	
	MIN	49	27	37	61	51	32	20	29	44	54	56	45	34	29	55	43	27	37	36	44	53	26	27	37	27	12	14	27	18	20	27	35.4	
COVINGTON W 8 AIRPORT	MAX	64	59	66	68	56	36	30	57	64	67	68	72	53	66	64	59	39	44	51	57	62	59	56	50	47	31	30	39	47	56	66	54.3	
	MIN	35	32	42	55	36	29	15	25	44	54	51	47	36	32	54	30	26	32	32	37	55	27	28	37	30	13	14	26	23	29	37	34.3	
CYNTHIANA 2	MAX	66	59	61	66	69	67	40	37	57	65	70	72	74	58	68	65	52	43	48	54	63	66	41	57	53	54	22	34	42	50	57	55.8	
	MIN	51	28	33	47	52	34	21	23	36	51	53	43	31	30	45	42	28	32	35	33	50	41	28	37	25	15	15	20	18	20	27	33.7	
DANVILLE	MAX	67	64	62	74	75	70	39	37	58	66	70	74	75	58	69	65	52	43	46	56	60	66	38	58	52	58	21	32	41	50	58	56.6	
	MIN	51	34	34	51	58	33	22	22	34	46	56	55	41	38	40	40	29	31	37	38	50	35	28	33	35	15	14	17	23	27	35	35.5	
DEWEY OAM	MAX	69	70	69	66	70	76	42	38	55	70	71	75	76	64	67	66	64	50	49	56	68	72	53	60	58	62	32	31	44	50	60	59.8	
	MIN	51	35	31	33	55	39	28	30	30	37	60	50	44	38	38	53	28	28	36	38	50	49	32	33	33	32	18	18	21	22	25	36.0	
DIX OAM	MAX	66	61	73	74	70	64	35	56	65	64	72	73	64	69	66	64	54	44	54	56	67	63	59	56	57	52	31	41	48	57	67	59.4	
	MIN	50	30	42	59	55	32	22	30	44	54	56	54	40	39	55	43	29	35	37	47	53	26	29	37	35	12	14	26	25	27	35	37.8	
FALMOUTH	MAX	60	61	66	68	64	52	40	59	67	66	73	76	69	69	68	65	45	50	55	59	66	61	59	58	51	39	34	42	51	59	68	58.7	
	MIN	49	30	33	58	49	34	21	25	41	50	51	43	33	32	49	42	29	35	34	33	54	29	30	39	28	16	17	28	21	22	27	34.9	
FARMERS	MAX	68	62	64	68	70	60	35	57	69	69	72	75	73	71	69	66	51	46	56	62	76	64	60	59	60	53	33	41	50	58	67	60.8	
	MIN	52	32	34	53	53	33	25	29	49	57	52	47	36	35	49	45	28	37	35	40	54	31	32	43	28	17	18	28	20	21	27	36.8	
FOROS FERRY OAM 50	MAX	68	65	79	76	69	43	41	64	68	75	72	66	60	72	73	70	44	44	59	58	62	56	62	58	49	33	37	45	49	60	69	59.5	
	MIN	46	33	51	63	42	32	25	32	49	58	61	54	46	41	57	41	33	37	39	46	54	27	34	37	31	10	18	27	28	31	35	39.3	
FRANKFORT LOCK 4	MAX	67	59	60	73	69	63	41	35	59	66	70	73	74	55	67	67	53	42	50	53	62	65	42	58	53	53	22	35	43	52	58	56.1	
	MIN	54	33	32	38	53	35	24	22	30	45	57	47	38	33	32	48	30	29	36	37	45	41	29	31	29	18	13	17	21	21	24	33.6	
GLASGOW WKAY	MAX	72	65	78	77	71	60	38	60	67	71	75	71	64	70	69	69	45	46	57	58													

DAILY TEMPERATURES

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Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISONVILLE 1 SE	MAX	67	66	76	77	70	45	41	63	68	75	77	74	63	70	71	70	46	48	58	59	63	56	61	60	55	36	37	45	54	63	60.5	
	MIN	50	31	53	65	44	33	24	32	53	61	64	53	45	35	55	42	33	37	40	50	54	27	35	37	35	12	17	22	23	25	39.6	
MAMMOTH CAVE PARK	MAX	70	66	73	78	75	64	42	61	69	71	78	74	73	70	68	68	51	49	56	57	61	57	59	58	59	52	37	45	54	62	69	62.2
	MIN	49	28	43	59	57	34	24	27	45	53	65	57	41	35	58	42	28	37	37	50	56	27	29	36	39	12	14	26	20	21	29	38.0
MANCHESTER 4 SE	MAX	69	66	75	79	75	64	40	55	70	69	77	76	75	70	69	66	51	48	55	62	68	65	60	59	62	53	33	44	51	60	69	62.4
	MIN	50	34	32	62	56	35	26	25	40	54	58	53	42	40	53	46	29	39	31	48	55	31	26	29	48	19	14	21	20	20	25	37.4
MAYFIELD 2 S	MAX	68	67	75	73	68	45	44	62	66	73	78	74	65	65	70	70	51	48	53	67	69	56	58	56	56	35	39	45	55	62	68	60.7
	MIN	48	35	53	60	42	30	24	31	42	59	63	58	46	40	56	40	32	36	38	47	54	25	31	35	33	11	14	24	25	31	33	38.6
MAYSVILLE OAM 33	MAX	68	60	60	66	69	62	39	33	56	65	70	70	75	57	70	65	51	43	47	52	62	68	47	59	54	52	23	33	41	48	56	55.5
	MIN	47	33	31	35	54	35	24	22	27	46	53	43	36	31	41	45	29	29	35	33	40	46	30	31	27	20	16	18	22	23	23	33.1
MIOOLESBORO	MAX	74	72	72	77	76	72	43	60	66	65	75	76	74	70	70	65	53	49	51	62	66	64	58	66	59	51	37	46	53	62	71	63.1
	MIN	51	32	34	61	61	37	29	26	41	55	55	55	48	43	52	47	31	42	37	47	55	34	27	31	42	20	15	24	24	21	25	38.8
MOUNT STERLING	MAX	63	62	66	67	73	59	36	55	68	68	71	75	68	72	68	65	48	43	56	60	68	62	59	53	61	52	32	40	49	58	68	59.5
	MIN	44	34	39	59	56	33	22	28	42	55	53	50	40	39	40	44	28	36	36	45	54	29	28	40	32	16	15	25	24	26	32	36.9
MURRAY	MAX	68	70	78	76	71	46	45	65	69	76	81	75	69	67	71	69	51	48	53	66	69	55	63	58	55	39	42	47	57	64	71	62.4
	MIN	50	33	54	63	46	34	26	33	44	60	65	58	47	37	59	42	35	36	39	49	55	27	33	38	35	13	16	23	23	27	30	39.7
OWENSBORO 2 W	MAX	65	66	75	76	69	44	37	63	67	74	75	70	59	70	70	68	43	47	60	57	61	55	60	52	50	35	35	45	53	63	71	59.2
	MIN	43	31	47	62	43	32	22	31	44	57	62	51	41	37	55	40	31	35	39	47	55	25	30	34	35	11	16	25	24	27	35	37.6
PAOUCAN CAA AIRPORT	MAX	66	69	73	74	57	43	43	63	68	75	77	71	56	70	72	52	44	47	56	63	59	42	61	46	51	26	40	44	55	63	69	57.9
	MIN	40	34	52	57	38	31	26	35	43	60	63	52	42	38	47	37	35	37	39	49	40	26	35	36	18	12	17	25	24	30	35	37.2
PAOUCAN	MAX	69	66	66	77	75	52	43	42	64	68	76	76	72	55	70	73	53	44	48	56	63	60	42	61	47	53	26	39	49	54	61	61.0
	MIN	52	35	35	57	51	35	28	26	32	45	61	59	48	44	44	42	35	34	37	42	49	28	26	35	40	13	13	19	25	25	33	37.0
PIKEVILLE	MAX	74	69	61	75	78	60	44	57	73	69	77	77	67	66	65	62	51	51	51	71	74	69	64	62	63	56	33	46	53	64	72	63.0
	MIN	52	37	37	51	55	34	32	31	41	46	60	55	44	46	54	50	32	42	40	49	59	36	31	36	40	21	20	30	25	25	29	40.0
PRINCETON	MAX	67	67		79	70	45	44	65	70	76	79	76	62	71	72	68	48	51	56	61	65	58	62	56	55	34	45	48	58	65	72	61.5
	MIN	49	30		58	43	32	25	26	41	60	62	53	46	36	52	41	32	31	39	49	50	26	31	32	34	12	14	23	20	24	28	36.6
RICHMONO	MAX	66	64	67	72	75	70	38	36	57	67	68	73	73	59	69	65	52	48	47	54	60	67	38	58	53	57	27	32	42	50	57	56.8
	MIN	51	34	37	55	57	32	24	25	36	50	59	52	41	39	49	48	29	33	37	44	51	36	29	38	34	17	16	23	22	23	30	37.1
RUSSELLVILLE	MAX	68	66	77	79	72	50	43	63	70	74	77	73	67	70	71	69	50	48	57	62	63	56	62	56	59	38	38	44	54	63	70	61.6
	MIN	50	31	47	59	49	34	25	31	48	55	59	57	45	37	60	42	32	37	38	50	54	27	31	34	38	13	15	21	21	24	29	38.5
ST JOHN BETHLEHEM ACAD	MAX	66	58	63	75	77	61	41	36	60	67	70	77	75	55	68	68	52	41	47	55	61	61	39	57	56	54	24	35	43	51	58	56.5
	MIN	51	30	31	52	57	34	21	22	34	45	58	51	41	38	44	43	29	30	35	38	50	29	27	35	32	11	12	22	23	27	33	35.0
SCOTTSVILLE	MAX	69	66	76	79	75	67	41	62	68	72	76	74	71	70	70	70	54	46	55	60	62	56	60	56	59	54	37	42	52	63	70	62.3
	MIN	49	33	51	63	62	35	26	29	43	58	65	57	45	40	55	43	32	40	39	51	56	29	30	38	43	14	15	20	22	25	31	40.0
SHELBYVILLE 2 W	MAX	65	61	73	71	69	60	36	59	66	67	72	74	68	69	66	65	47	47	56	56	62	56	57	53	54	42	35	41	50	58	70	58.9
	MIN	49	30	44	60	54	33	21	29	41	56	53	49	37	35	55	43	28	35	35	42	53	25	29	39	31	12	15	28	22	27	35	36.9
SOMERSET 1 N	MAX	68	65	74	77	70	62	47	57	67	65	76	73	66	70	66	64	49	47	57	57	65	64	58	56	60	51	34	42	50	59	68	60.8
	MIN	50	31	43	58	59	33	26	29	41	52	58	54	43	41	53	43	30	38	36	48	54	28	28	36	38	16	14	26	21	22	28	38.0
SUMMER SHADE	MAX	67	65	75	76	73	52	39	60	66	69	76	71	61	70	67	66	50	46	57	61	64	61	58	55	59	35	35	43	52	61	70	60.0
	MIN	43	32	45	61	52	31	25	26	43	57	64	55	45	43	55	40	31	38	38	50	55	27	29	35	35	15	14	23	22	25	30	38.2
VANCEBURG OAM 32	MAX	68	60	64	69	65	56	40	53	63	64	67	71	69	65	65	66	54	47	58	62	70	65	54	60	50	46	29	38	49	58	65	58.4
	MIN	45	29	32	49	46	30	20	25	46	58	51	39	32	33	48	39	25	32	31	33	50	29	29	44	26	15	14	23	20	24	29	33.7
WEST LIBERTY WATER WKS	MAX	67	68	66	65	68	75	40	37	57	70	70	73	76	67	70	65	62	47	50	55	65	70	47	58	57	54	35	31	44	50	55	58.5
	MIN	50	33	32	40	50	36	25	26	31	40	50	48	38	35	40	54	29	32	30	32	38	45	30	30	30	22	14	18	19	20	22	33.5
WILLIAMSBURG	MAX	69	68	76	79	79	73	41	59	69																							

Table 7

SNOWFALL AND SNOW ON GROUND

KENTUCKY
MARCH 1955

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ASHLAND DAM 29	SNOWFALL SN ON GND							T																				T	T	T	T	
BENHAM	SNOWFALL SN ON GND							1.0 T																1.0				1.0 1	1.0 T	T		
BOWLING GREEN CAA AP	SNOWFALL SN ON GND						T T																									
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	1.0				T	T	.3 T	T			T						.1 T	.6 T				.1			.4	.5 T	T T	T T			
DANVILLE	SNOWFALL SN ON GND																						T				.5 1	T				
DEWEY DAM	SNOWFALL SN ON GND							T																T				T	T			
FARMERS	SNOWFALL SN ON GND							T																			T T	T T	T T	T T		
FORDS FERRY DAM 50	SNOWFALL SN ON GND																															
HINDMAN SETTLEMENT SCHOOL	SNOWFALL SN ON GND																														T	
IRVINGTON	SNOWFALL SN ON GND																						T				.4					
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV				T	T	T	T										T					T			T	.3 T	T T	T	T		
LONDON CAA AP	SNOWFALL SN ON GND							T														T					T T			T		
LOUISVILLE WB AP	SNOWFALL SN ON GND WTR EQUIV	T						T	T									T					T			T	T T	T T	T T			
MAMMOTH CAVE PARK	SNOWFALL SN ON GND																						T					T	T			
MAYSVILLE DAM 33	SNOWFALL SN ON GND																										.3 T	T				
MIDDLESBORO	SNOWFALL SN ON GND																								T				T			
MURRAY	SNOWFALL SN ON GND																											T T				
OWENSBORO 2 W	SNOWFALL SN ON GND					T																	T			T		T				
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND																						T			.1	T T	T T	T T			
PIKEVILLE	SNOWFALL SN ON GND							T															T					T		T		
ST JOHN BETHLEHEM ACAD	SNOWFALL SN ON GND																												T			
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND								T																			T T	T T			

See reference notes following Station Index.

STATION INDEX

KENTUCKY
MARCH 1955

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables		
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380	6A		CORPS OF ENGINEERS	5	C	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560	7A	CORPS OF ENGINEERS	3	C	
ADOLPHUS 1 N	0043	ALLEN	3	36 30	86 18	600	7A		IDEEL M. DEARINGS	3		LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	405	6A	CORPS OF ENGINEERS	3	C	
ALBANY	0065	CLINTON	2	36 41	85 08	960	7A		MRS. BARBARA M. COOL	3		LOG LOCK 1 S	4892	CLARK	4	37 51	84 02	-	MID	MRS. N. BURGER	3	C	
ALLEN	0093	FLOYD	1	37 35	82 43	650	8A		NAMIE AULIER	2	5	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217	MID	U.S. FOREST SERVICE	2	5	7
ANCHORAGE	0155	JEFFERSON	7	38 14	85 33	700	7P		C. E. BARRETT	2	5	LONDON CAA AP	4898	LAUREL	2	37 05	84 09	1191	MID	CIVIL AERO. ADM.	2	5	7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100	6A		MARY S. RATLIFF	3		LOUISA	4943	LAWRENCE	1	39 07	82 37	584	8A	JULIUS M. RANKIN	3	C	
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	551	6P		CORPS OF ENGINEERS	2	5	LOUISA 2	4946	LAWRENCE	1	39 07	82 36	595	8A	HAROLD C. FERGUSON	3	C	
BARBOURVILLE	0381	KNOX	2	36 52	83 53	1000	6P		UNION COLLEGE	2	5	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462	6P	LOUISVILLE G & E CO	2	5	C
BARSTOWN J.S. PREP SCH	0397	NELSON	8	37 48	85 28	637	6P		ST. JOSEPH PREP SCH	2	5	LOUISVILLE BONMAN FLO	4951	JEFFERSON	7	38 13	85 40	558	MID	CORPS OF ENGINEERS	2	5	7
BAXTER	0450	NARLAN	2	36 51	83 20	1164	7A		C. HONER NOLAN	2	5	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474	MID	U.S. WEATHER BUREAU	3	5	7
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P		E. G. YOUNG	2	5	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403	6A	CORPS OF ENGINEERS	3		
BENHAM	0595	HANCOCK	2	36 58	82 57	1580	8A		C. C. WHITEAKER	2	5	LOVELACEVILLE	4967	BALLARD	6	36 58	88 50	370	6P	BLAINE MALONE	2	5	C
BENTON	0611	MARSHALL	9	36 51	88 20	395	6P		JAMES M. MILLER	2	5	LUCAS	5002	BARREN	3	36 53	86 02	738	MID	WILLARD E. FOSTER	2	5	C
BOWLING GREEN COLLEGE	0619	MADISON	3	37 00	84 18	1070	6P		MRS. LAURA B. GABBARD	2	5	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435	5P	HONER WELBORN, JR.	2	5	C
BREDA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	7A		JAMES R. EDWARDS	3		NAMMOTH CAVE PARK	5097	EMONKISON	3	37 11	86 06	800	5P	NATIONAL PARK SVC	2	5	7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536	7A		AMERICA'S B-39	3		MANCHESTER 4 SE	5111	CLAY	4	37 06	83 43	850	6P	NORA S. WHITE	2	5	C
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470	7A		CIVIL AERO. ADM.	2	5	MAYFIELD SUBSTATION	5230	GRAVES	6	36 44	88 39	364	5P	TVS-5-A	3		
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	535	MID		CORPS OF ENGINEERS	2	5	MAYFIELD 2 S	5232	GRAVES	6	36 42	88 38	364	5P	MRS. JOE PAYNE	2	5	C
BRENT DAM 56	0978	CAMPBELL	7	39 03	84 25	497	7A		CORPS OF ENGINEERS	5	C	MAYFIELD DAM 33	5243	MASON	7	38 38	83 42	515	7A	CORPS OF ENGINEERS	2	5	7
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	7A		STINSON SKAGGS	5		MC KEE	5291	JACKSON	2	37 26	84 00	1000	7A	MRS. WINNIE W. MORAN	3		
BURDINE 2 NE	1120	PIKE	1	37 15	82 35	1643	8A		EDWIN E. JOHNSON	3	C	MC KINNEYBURG	5301	PENDLETON	5	38 36	84 16	654	5P	EDWARD C. GIFFORD	2	5	7
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600	7A		MARVIN M. LEE	3		MIDLESBORO	5389	BELL	2	36 37	83 43	1150	SP	LOAN L. HERREL	2	5	7
CAJOZ LOCK E	1206	TRIGG	2	36 46	87 38	424	7A		CORPS OF ENGINEERS	2	5	MIDLESBORO SEWAGE PL	5394	BELL	2	36 38	83 43	1130	MID	CITY OF MIDDLEBORO	3		
CAMPBELLVILLE	1256	TAYLOR	3	37 20	85 21	777	6P		ALVA M. KINLEY	2	5	MIDWAY	5407	WOODFORD	5	38 09	84 41	-	8A	CITY OF MIDWAY	3		
CARROLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P		CORPS OF ENGINEERS	2	5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID	DAVID C. BAILEY	3		
CENTRAL CITY	1439	MUNLENSBERG	3	37 17	87 07	453	7A		JAMES F. RICE	3		MILLERTOWN	5438	GRAYSON	3	37 27	86 03	588	7A	OVA M. LAMLER	3		
CLEMONT 1 SSE	1611	BULLITT	4	37 55	85 40	474	5P		MURKIN FOUNDATION	2	5	MONTICELLO	5524	WAYNE	2	36 50	84 50	960	SP	ALVIN L. BERTRAM	3		
CLINTON	1631	NICHOLAN	6	36 41	89 00	370	7A		WOODSON D. FRANKLIN	3	C	MONTICELLO STATE COLLEGE	5555	ROWAN	5	38 11	83 26	770	MID	N. C. MAGGAN	2	5	C
COLLEGE MILL LOCK 11	1704	ESTILL	4	37 47	84 06	611	7A		CORPS OF ENGINEERS	3		MOUNT STERLING	5640	MONTGOMERY	3	37 16	85 53	636	7A	FRED CASTILL	2	5	C
COLUMBIA	1722	ADAIR	3	37 06	85 18	729	7A		MRS. MAZEL B. PICKETT	3		MUNFORDVILLE	5684	HART	3	37 16	85 53	636	7A	HUBERT E. NOOGES	3		
COVINGTON WB AIRPORT	1855	BOONE	7	39 04	84 40	869	MID		MAURICE B. CARPENTER	2	5	MURRAY	5694	CALLOWAY	9	36 56	88 20	400	6P	MURRAY WATER SYSTEM	2	5	7
CUMBERLAND FALLS ST PK	1969	WHITLEY	3	36 50	84 19	1070	7A		BERTHA DE LONG	3		OLIVE HILL	6012	CARTER	7	38 18	83 11	752	6P	ERIE SCHOOL	3		
CYNTHIANA	1998	HARRISON	5	38 23	84 18	664	7A		HARSHALL NILL	3		PAIDUACH	6020	NOPKINS	7	37 14	87 47	380	8A	ART D. WILLIAMS	3		
CYNTHIANA 2	2005	HARRISON	5	38 25	84 17	719	8A		KY. CARDINAL DAIRY	2	5	PAIDUACH ARMY	6033	CAMPBELL	7	38 08	84 18	512	MID	CITY OF PADUCAH	3		
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		R. P. COLDIRON	2	5	PAINTSVILLE	6091	DAVIESS	7	37 46	87 09	420	6P	TVS-6	3		
DAVELLA	2055	MARTIN	1	37 48	82 32	718	7A		BERTHA DE LONG	3		PAIDUACH CAA AIRPORT	6096	DAVIESS	7	37 47	87 09	404	7A	CORPS OF ENGINEERS	3	C	
DELPHIA 1 E	2132	PERRY	3	37 02	83 07	1847	7A		GENE T. MILTON	3		PAIDUACH	6110	MC CRACKEN	7	37 04	88 46	598	MID	CIVIL AERO. ADM.	2	5	7
DENA	2139	KNOTT	1	37 25	82 48	850	5P		MATTIE B. BARNEY	3		PAIDUACH ARMY	6117	MC CRACKEN	7	37 05	88 35	344	6A	WESTERN P. LACKEY	2	5	C
DEWEY DAM	2180	FLOYD	1	37 45	82 47	653	7A		CORPS OF ENGINEERS	2	5	PAINTSVILLE	6136	JOHNSON	1	37 49	82 48	620	7A	JESSE FAIRCHILD	3		
DIX DAM	2214	MERCER	4	37 48	84 43	917	4P		C. W. WILLIAMS	2	5	PIKEVILLE	6353	PIKE	1	37 29	82 31	686	5P	U.S. WEATHER BUREAU	2	5	7
DUNDEE BARRETT'S FORD BR	2258	DAVIESS	5	37 35	86 43	450	7A		J. L. HUFF	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
DUNMORE	2366	MUNLENSBERG	3	37 05	87 00	610	7A		LOUIS G. GIVENS	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
DUNNVILLE	2374	CASEY	3	37 15	84 38	-	7A		LENNIE L. TARTER	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
DYER	2591	BRECKINRIDGE	3	37 43	86 13	793	MID		LINNA BLAIR	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420	7A		CORPS OF ENGINEERS	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
ELKHORN CITY	2528	METCALFE	1	37 18	82 21	900	6P		MAURICE B. CARPENTER	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FALMOUTH	2775	PENDLETON	5	38 40	84 20	560	6P		FRANK N. LAWSON	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FARMERS	2791	ROWAN	5	38 09	83 33	668	6P		MRS. C. C. STAMPER	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FLEMINGSBURG 2	2903	FLEMING	5	38 25	83 43	870	7A		MRS. JEAN FLEMING	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FORD LOCK 10	2953	MADISON	4	37 54	84 16	660	6A		CORPS OF ENGINEERS	5	C	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FORDS FERRY DAM SD	2961	CRITTENDEN	7	37 28	88 06	556	6P		CORPS OF ENGINEERS	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FRANKFORD LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A		CORPS OF ENGINEERS	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	691	7A		HERMAN D. NEAL	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FREEBURN	3046	PIKE	1	37 24	82 08	727	7A		JOHN E. TANNER	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
FRENBURG	3052	METCALFE	5	37 57	83 39	930	7A		FRANCIS B. SCHOOL	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	7A		JOE W. ATKINS	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GEST LOCK 5	3205	HENRY	4	38 25	84 55	490	7A		CORPS OF ENGINEERS	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GLASCO	3241	BARREN	3	37 00	85 55	780	6P		EMILY M. BEAN	5		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GLASCO WCA	3246	BARREN	3	37 00	85 55	808	6P		RADIO STATION WCA	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GLENDAL	3252	MARION	3	37 36	85 55	700	7A		DAVID W. BEAL	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GOLDEN POND 8 N	3295	TRIGG	2	36 54	88 00	393	4P		FISH & WILF REFUGE	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GRANT DAM 38	3358	BOONE	7	38 59	84 50	503	7A		CORPS OF ENGINEERS	3		PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GRAYSON	3391	CARTER	7	38 18	82 57	389	7P		SHIRLEY L. STATEN	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		
GREENSBURG	3430	GREEN	3	37 15	85 30	630	7A		HOWARD PICKETT	2	5	PIKEVILLE	6384	BELL	2	36 45	83 42	999	7A	F. PARTIN	3		

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 6 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

// Gage is equipped with a windshield.

AW Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 3 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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CLIMATOLOGICAL DATA

KENTUCKY

APRIL 1955
Volume L No. 4



ASHEVILLE: 1955

~~1-NAT~~
~~-HIST~~

KENTUCKY - APRIL 1955

WEATHER SUMMARY

GENERAL

Unusual warmth and near-average precipitation characterized April's weather.

Prolonged periods of unseasonable warmth resulted in a state average of 60.6° which has been exceeded only twice in April in the history of Kentucky weather records dating back to 1889. Only April 1954 and April 1896 were warmer than this month. Temperature extremes during the month were not particularly noteworthy, being 23° at three stations on the 8th and 92° at Pikeville on the 18th. Both these values have been surpassed numerous times in past years. Of note, however, is the fact that all stations for which normals are computed reported positive departures, ranging from +1.6° at Frankfort Lock 4 to +6.8° at Mount Sterling.

Precipitation for the state as a whole averaged about one-quarter of an inch below normal but distribution varied considerably, ranging from averages of 2.86 inches in the Eastern Division to 5.59 inches in the Western Division. Along the same general geographic pattern, monthly amounts ranged from 1.58 inches at Lancaster to 8.10 inches at Murray. The greatest daily amount was 3.21 inches at Mayfield Sub-Station on the 23rd.

Average cloudiness during the month was slightly above normal but the percentage of possible sunshine varied from moderately above normal in the central and extreme western areas to about average elsewhere.

WEATHER DETAILS

The first six days of the month were unseasonably warm under the influence of abundant sunshine and warm air circulated over the state by passing disturbances. Light rains fell in western areas on the 2nd. General light to moderate rains and thunderstorms attended the passage of a slow-moving frontal zone on the 5th-6th.

Fresh Canadian air moved in behind the front, lowering temperatures sharply on the 7th and 8th, followed by moderation to seasonable levels on the 9th.

Another unusually warm period began on the 10th and persisted generally until the 24th under the influence of mostly Tropical air masses drawn northward by the recurring passage of low pressure systems. This period was marked by numerous thunderstorms and mostly light to moderate rains which occurred generally during the 10th to 14th and the 20th to 25th while disturbances passed over or near the state. Thunderstorms were particularly violent on the 23rd-24th and were attended by heavy rains in the western half of the state.

Cooler air invaded Kentucky on the 25th, bringing a pronounced change to below normal temperatures and dry weather which continued through the remainder of the month with some warming the last two days.

WEATHER EFFECTS

Farm work and growth of vegetation were near the average stages of progress by the end of the month. Field work was delayed by wet soil in some lower Ohio River and Mississippi River counties while other counties were beginning to need rain. Central counties which were seriously lacking in subsoil moisture at this time last year were much improved in that respect, despite drier surface conditions than last Spring. Clay and clay loam soils have hardened, resulting in many poorly prepared seed beds as revealed by plowing late in the month which turned up large clods difficult to pulverize.

Tobacco plant beds were late, due to the March freeze, but were coming along fast at the end of April. Small grains made good growth where not too severely damaged by the freeze, but some acreages that were too far advanced when frozen may be plowed under. Pastures and hay crops have made remarkable recovery from the freeze. Freeze damage to strawberries was much less than expected earlier, later evidence revealing that only the blooms out at that time were killed. The crop had recovered rapidly and the expected yield of 70 crates per acre far surpasses 30 crates last year and the five-year average of 56 crates.

In the Louisville area the water-table trend was downward, according to the U. S. Geological Survey.

DESTRUCTIVE STORMS

Severe storm damage during the month was primarily due to wind in connection with thunderstorms. However, there was one report of a tornado in Madison County. Damage in this storm was confined to an area around Eastern State College in Richmond, and was estimated to be about \$50,000. There were two injuries as a result of flying glass. The overall total estimated damage for all the storms exceeded \$100,000. There were no deaths as a result of the storms.

FLOODS

The Ohio River and the lower reaches of its tributaries in Kentucky were above flood stages and falling generally at the beginning of April, mostly dropping below flood levels by the 8th. It was reported that no additional damages resulted from the high water in April, heavy damages having occurred in March.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
APRIL 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	SSW	12	12.4	-	-	-	73	76	50	61	5	5	3	2	0	0	15	-	6.1
LOUISVILLE WB AP	SE	13	10.5	40	SW	12	75	81	48	55	3	2	4	5	0	0	14	60	5.7

COMPARATIVE DATA

APRIL

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1889	57.0	89	24	1.61	-		1914	55.7	91	13	3.62	T		1939	53.7	91	21	6.07	T	
1890	57.0	92	28	4.04	-		1915	60.1	96	17	0.96	0		1940	54.1	89	19	4.88	0.1	
1891	58.0	92	24	2.52	-		1916	54.0	89	23	2.64	1.4		1941	60.0	93	27	2.89	0	
1892	56.0	88	22	7.12	-		1917	55.8	90	19	5.02	0.5		1942	58.1	95	18	3.01	T	
1893	58.0	94	21	6.99	-		1918	53.9	87	25	4.07	0.3		1943	54.1	87	20	3.93	T	
1894	56.0	94	23	3.54	-		1919	56.7	89	19	3.51	0		1944	55.6	89	17	4.73	0.2	
1895	57.2	94	22	3.18	-		1920	50.8	89	22	6.16	0.2		1945	58.6	89	22	4.36	0	
1896	63.6	96	24	1.65	-		1921	58.2	90	22	4.09	T		1946	59.6	92	24	2.13	T	
1897	55.5	90	25	6.03	-		1922	59.5	88	25	4.25	0		1947	58.0	90	28	4.84	T	
1898	52.4	86	19	3.38	1.1		1923	54.8	90	13	4.88	0		1948	60.4	94	24	5.49	0	
1899	57.2	96	20	3.16	0.3		1924	57.4	93	19	3.41	0.1		1949	53.9	86	22	3.52	T	
1900	56.2	90	15	2.15	T		1925	61.2	98	23	3.16	0		1950	52.3	91	17	2.98	T	
1901	50.9	91	23	4.01	2.6		1926	51.6	87	16	3.17	T		1951	53.8	92	23	3.30	0.4	
1902	54.2	93	22	2.65	0.1		1927	58.7	92	22	6.39	T		1952	55.8	91	22	2.72	T	
1903	55.4	90	22	4.43	T		1928	52.9	83	21	4.20	0.6		1953	53.6	94	22	3.90	0.3	
1904	50.8	85	16	2.83	1.7		1929	60.1	90	23	3.57	0		1954	61.9	91	19	3.73	T	
1905	56.7	91	23	3.00	0.2		1930	58.9	94	21	1.31	0		1955	60.6	92	23	3.66	T	
1906	59.5	94	23	1.40	0		1931	55.9	89	25	4.52	0.1								
1907	48.2	87	19	2.78	0.2		1932	56.4	86	25	3.88	T								
1908	59.8	89	23	6.56	0.8		1933	55.7	87	27	4.74	0								
1909	56.1	96	21	5.98	T		1934	56.9	90	24	2.16	T								
1910	55.4	88	23	5.14	0.7		1935	55.3	92	24	4.42	T								
1911	53.8	90	20	7.06	T		1936	53.1	90	19	4.79	0.1								
1912	58.4	87	25	7.90	T		1937	55.9	91	22	4.38	0								
1913	55.3	89	27	2.73	T		1938	59.3	91	22	2.85	T								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

KENTUCKY
APRIL 1955

Station		Temperature											Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days						
																			Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	32° or Below														
WESTERN DIVISION																												
BEAVER DAM		75.8	49.4	62.6	5.6	88	16+	28	8	117	0	0	2	0	3.45	-.69	1.21	23	.0	0			6	2	1			
FORDS FERRY DAM 5D		74.3	51.8	63.1		87	16	33	1	108	0	0	0	0	3.86	-.36	.84	21	.0	0			7	3	0			
GOLDEN PDND 8 N		76.6	50.0	63.3		87	17+	32	1+	108	0	0	2	0	5.71		1.36	24	.0	0			9	4	1			
GREENVILLE 2 W		74.8	49.0	61.9	4.9	87	18	28	8	133	0	0	1	0	3.44	-1.31	.75	13	.0	0			7	3	0			
HENDERSON 4 SW		73.3	49.7	61.5	4.0	85	16	31	8	132	0	0	1	0	6.54	2.48	1.53	23	T	0			8	5	3			
HICKMAN 1 E		AM	74.0	52.0	63.0		86	19	36	8	112	0	0	0	0	6.46		1.44	6	T	0			8	5	3		
HOPKINSVILLE		AM	74.6	48.5	61.6	4.3	89	17+	32	8	148	0	0	1	0	4.09	-.35	.95	13	T	0			8	4	0		
LOVELACEVILLE			74.3	50.5	62.4	4.0	86	17	30	8	114	0	0	1	0	5.98	1.20	1.30	21	T	0			11	6	1		
MADISONVILLE 1 SE			75.5	50.9	63.2		87	16+	30	8	109	0	0	1	0	6.16		1.30	23	.0	0			7	5	5		
MAYFIELD 2 S			74.1	51.4	62.8	4.5	86	17	34	8	105	0	0	0	0	5.92	1.51	1.69	23	.0	0			9	4	3		
MURRAY			76.6	51.4	64.0	5.8	89	17	35	8+	96	0	0	0	0	8.09	3.68	2.15	22	T	0			11	6	3		
OWENSBORO 2 W			74.4	49.6	62.0	6.1	85	16+	29	8	125	0	0	1	0	6.65	2.67	1.85	23	.0	0			6	5	4		
PADUCAH CAA AIRPORT			73.9	51.6	62.8		86	17	34	8	113	0	0	0	0	5.82		1.42	22	.0	0			10	5	2		
PADUCAH		AM	74.2	50.7	62.5	3.8	87	19	34	1	126	0	0	0	0	5.83	1.29	1.40	21	T	0			8	4	3		
PRINCETON			77.1	48.4	62.8	5.0	89	16+	28	8	111	0	0	3	0	4.84	.61	1.19	24	.0	0			7	4	2		
RUSSELLVILLE			76.1	48.9	62.5	5.6	90	18	29	8	127	1	0	2	0	6.55	2.19	2.33	23	.0	0			8	5	2		
DIVISION				62.6											5.59				T									
CENTRAL DIVISION																												
ANCHORAGE			72.0	46.6	59.3	5.2	85	18+	25	8	188	0	0	2	0	4.79	.92	1.43	23	.0	0			8	3	2		
BARSTOWN S J PREP SCH			74.2	49.0	61.6		88	18	26	8	132	0	0	1	0	2.36		.68	23	.0	0			6	2	0		
BOWLING GREEN CAA AP			74.2	48.7	61.5	5.7	90	17	30	8	140	1	0	1	0	2.88	-1.44	.78	6	.0	0			8	2	0		
CAMPBELLSVILLE			73.9	48.9	61.4		86	18	27	8	138	0	0	1	0	2.34		.55	23	.0	0			8	1	0		
CARROLLTON LOCK 1			72.2	47.3	59.8		84	18	26	8	175	0	0	3	0	2.85	-.68	.65	24	.0	0			7	4	0		
CLERMONT 1 SSE			75.2	45.2	60.2		89	18	23	8	168	0	0	4	0	3.69		.96	24	.0	0			7	4	0		
COVINGTON W B AIRPORT		R	69.5	47.7	58.6	6.5	83	18	26	8	203	0	0	2	0	2.24	-1.35	.67	11	.0	0			6	2	0		
DANVILLE		AM	71.5	46.5	59.0	4.1	87	19	27	8	203	0	0	1	0	2.37	-1.67	.69	24	.0	0			7	1	0		
DIX DAM			72.2	48.6	60.4		87	18	28	8	157	0	0	1	0	2.05		.62	24	.0	0			6	1	0		
FRANKFORT LOCK 4		AM	71.2	43.2	57.2	1.6	86	19	26	8+	237	0	0	5	0	3.18	-.75	.97	24	.0	0			8	2	0		
GLASGOW WKAY			73.9	49.0	61.5		86	18	29	8	132	0	0	1	0	3.37		1.14	23	.0	0			6	3	1		
GREENSBURG		AM	74.4	46.4	60.4	5.0	88	19	27	8	170	0	0	3	0	2.36	-1.52	.50	24	.0	0			7	1	0		
IRVINGTON			74.0	49.3	61.7	5.6	86	18	27	8	140	0	0	1	0	3.87	-.15	1.20	24	.0	0			7	3	1		
LEITCHFIELD			75.7	49.5	62.6	6.7	88	18	28	8	117	0	0	1	0	3.07	-1.30	.75	24	.0	0			7	3	0		
LEXINGTON WB AIRPORT		R	70.4	47.5	59.0	6.1	86	18	27	8	196	0	0	2	0	1.71	-2.05	.54	23	.0	0			5	2	0		
LOUISVILLE			75.2	52.5	63.9		88	18+	32	8	97	0	0	1	0	4.86		1.35	23	T	0			7	4	1		
LOUISVILLE WB AP		R	73.2	50.4	61.8	5.8	87	18	30	8	134	0	0	1	0	4.40	.39	.98	24	T	0			9	5	0		
MAMMOTH CAVE PARK			75.9	47.3	61.6	6.0	87	17+	30	8	129	0	0	1	0	2.73	-2.04	.69	11	T	0			8	2	0		
ST JOHN BETHLEHEM ACAD		AM	72.2	48.4	60.3	5.4	86	19	26	8	168	0	0	1	0	3.30	-.92	.92	24	.0	0			6	2	0		
SCOTTSVILLE			75.2	49.8	62.5		88	17+	31	8	118	0	0	1	0	3.56		1.19	23	.0	0			7	3	1		
SHELBYVILLE 2 W			72.5	48.1	60.3	5.9	85	18	26	8	160	0	0	1	0	4.42	.46	1.40	24	.0	0			8	3	1		
SOMERSET 1 N			73.3	45.7	59.5		87	18+	25	8	174	0	0	3	0	2.92		.58	23	.0	0			7	3	0		
SUMMER SHADE			74.0	48.9	61.5		87	18	28	8	138	0	0	1	0	4.07		1.25	12	.0	0			7	4	1		
WILLIAMSTOWN 5 WSW		AM	69.0	45.2	57.1	3.1	84	19	27	8	239	0	0	2	0	3.76	-.09	1.40	24	.0	0			10	1	1		
WOLF CREEK DAM		AM	74.6	44.9	59.8		91	19	28	8+	187	1	0	3	0	3.82		1.28	24	.0	0			9	2	1		
DIVISION				60.5											3.24				T									
EASTERN DIVISION																												
ASHLAND DAM 29			74.8	47.0	60.9	5.5	91	19	28	8	152	2	0	3	0	2.26	-1.33	.57	22	.0	0			6	2	0		
BARBOURVILLE			76.5	45.6	61.1		90	18	26	8	144	1	0	4	0	3.81		.78	24	.0	0			10	2	0		
BAXTER		AM	71.8	43.2	57.5		87	19	27	1	236	0	0	5	0	3.19		.60	6	.0	0			8	2	0		
BENHAM		AM	72.1	42.9	57.5		87	20	26	1+	240	0	0	5	0	4.17		.71	25	T	0			13	2	0		
BEREA COLLEGE			72.3	47.1	59.7	3.7	89	18	26	8	175	0	0	1	0	2.00	-1.79	.48	24	.0	0			6	0	0		
CYNTHIANA 2		AM	71.0M	43.9M	57.5M		86	19	23	8	158	0	0	3	0	2.85		.55	21	.0	0			7	1	0		
DEWEY DAM		AM	73.5	43.2	58.4		89	19	24	8	214	0	0	6	0	2.23		.45	12+	.0	0			7	0	0		
FALMOUTH			73.0	45.1	59.1		87	18	26	8	187	0	0	4	0	3.45	-.26	.81	24	.0	0			7	2	0		
FARMERS			74.5	44.6	59.6	5.2	88	18	23	8	179	0	0	3	0	2.27	-1.65	.57	24	.0	0			8	2	0		
GRAYSON			74.0	44.4	59.2		89	18+	24	8	191	0	0	4	0	2.59		.58	22	.0	0			8	2	0		
HEIDELBERG LOCK 14		R	75.9	44.4	60.2	4.9	89	18	28	1	157	0	0	3	0	2.05	-1.76	.55	24	.0	0			7	1	0		
HINDMAN SETTLEMENT SCH		AM	74.1	42.4	58.3		91	19	24	8	221	1	0	5	0	3.88		.71	25	.0	0			9	2	0		
INEZ			75.3	44.5	59.9		90	18	26	1	171	1	0	3	0	2.49		.56	24	.0	0			6	1	0		
LONDON CAA AP			72.2	46.2	59.2		88	18	27	8	192	0	0	3	0	3.30		.80	24	.0	0			9	1	0		
MANCHESTER 4 SE			75.5	43.7	59.6		90	18	25	8	169	1	0	4	0	3.38		.75	24	T	0			9	3	0		
MAYSVILLE DAM 33		AM	70.4	42.6	56.5	2.4	88	19	27	8+	265	0	0	7	0	2.54	-1.13	.62	12	.0	0			5	3	0		
MIDDLESBORO			75.9	45.4	60.7	3.8	88	17+	27	1	149	0	0	4	0	3.86	-.52	.91	6	T	T	5		11	3	0		
MOUNT STERLING			73.9	48.3	61.1	6.8	90	18	27	8	142	1	0	1	0	2.32	-1.80	.62	24	.0	0			6	2	0		
PIKEVILLE			76.3	48.2	62.3	5.6	92	18	29	8	125	2	0	2	0	3.09	-.51	.70	24	T	0			9	1			

KENTUCKY
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Station

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DAILY PRECIPITATION

KENTUCKY
APRIL 1955

Table 3--Continued

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RUSSELLVILLE	6.55		.18	.09			1.40					.80		.61								.11		2.33	.87	.16						
RUSSELLVILLE SUBSTA	6.49		.28				1.22					.78		.55								.10		2.52	.90	.14						
ST JOHN BETHLEHEM ACAD	3.30			T			.45					.60	.05	.31								.44		.45	.92	.07	.01					
SALVISA LOCK 6	2.25			T			.11					.46	.09	.13	T	T						.01	.09	.55	.54	.15	.12					
SALYERSVILLE 2 SE	2.31						.07					.50	.01	.14	.33	.22						.13		.11	.50	.10	.20					
SCOTTSVILLE	3.56		.25				.59				.03	.57	.04	.30										1.19	.37	.22						
SEBREE	6.25		T	T		T	.32					.99	.02	1.13	.33	T						.92		1.18	1.33	.03	T					
SHAWNEE STEAM PLANT	5.06		.08	.05		.20	.13					1.12	.99	.99	.24	T						1.95		.70	.20							
SHELBYVILLE 2 W	4.42					.02	.45					.55	.27	.51		T						.40	.04	.45	1.40	.25	.08					
SHEPHERDSVILLE	4.30					.02	.47					.61	.22	.51		.01						.30	.46	1.50	.13		.07					
SOMERSET 1 N	2.92		.07	.01		.03	.54			.01		.51	.01	.28								.29		.58	.34	.20	.05					
SPRINGFIELD	2.35			T								.27	.14	.94								T		.40	.29	.19	.12					
STEARNS	3.59			.18			.92					.34	.10		.34							.11	T	.38	.62	.32	.28					
SUMMER SHADE	4.07		.02				.61				T	.34	1.25	.02								.13	.12	.82	.70	.06						
SUMMER SHADE SUBSTA	4.47		.11	.10			.67					.27		1.12									.39	.02	.25	1.48	T	.06				
TAYLORSVILLE	2.60						.33					.40	.18	.85								.17	T	.39		.12	.16					
TOMPKINSVILLE 2	3.89						1.00					.25	.55	.85										.58	.52	.08						
TURKEY CREEK SCHOOL	7.60		.02	.08			.52					1.38	.01	.89	.11							1.24		2.27	1.03	.05						
TYRONE LOCK 5	2.03			T			.13					.35	.16	.09		T						.03	T	.22	.90	.06	.09					
UNIONTOWN OAM 49	4.43		T	T		.02	.09					.66	T	1.46	.09	T						1.27		.36	.38	.10	T					
VALLEY VIEW LOCK 9	1.92			T		T	.02	T				.44	.09	T	T	T						T	.25	.23	.67	.14	.08	T				
VANBUREN	3.18					T	.16					.50	.25	.75	T							.22	T	.36	.70	.12	.12					
VANCEBURG OAM 32	2.49						.11	.06				T	.88	T	.15	.11						.13	.12		.68	.11	.14					
WAYNESBURG 6 E	2.34			.04			.27					.36	T		.18							.10	T	.15	.98	.13	.13					
WEST LIBERTY WATER WKS	2.58						T						.63		.43	.17							.40		.32	.28	.35					
WESTPORT	3.42					T	.38					.70	.25	.16	.02	.03							.19	.50	.77	.32	.10					
WILLIAMSBURG																																
WILLIAMSTOWN 5 WSW	3.76					T	.48					.43	.46	.11	T	.10						.14	.12	T	1.40	.21	.31					
WILLOW LOCK 13	2.81			.05			.05					.33	.35		.34	.40							.35	.07	.57	.07	.23					
WOLF CREEK OAM	3.82			.31			.95	.09				.22	.22	.20	.15							.04	.10	.08	1.28	.07	.11					
WOODBURY LOCK 4	3.74			.17			.47					.60	.05	.48								.45		.97	.53	.02						

DAILY TEMPERATURES

KENTUCKY
APRIL 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	72	67	68	69	81	71	53	60	72	76	72	82	76	69	69	81	81	85	85	79	74	75	69	70	55	67	62	69	76	75	72.0	
	MIN	34	43	37	41	51	52	34	25	31	39	54	50	59	56	45	45	54	54	65	54	56	49	54	54	46	48	39	38	45	45	46.6	
ASHLAND OAM 29	MAX	76	76	72	65	78	68	68	68	76	81	72	79	83	69	69	78	81	90	91	85	77	80	76	75	71	58	58	70	77	78	74.8	
	MIN	30	37	42	34	46	56	40	28	32	38	50	52	55	57	55	44	52	47	61	55	60	53	51	60	49	50	49	40	42	46	47.0	
BARBOURVILLE	MAX	74	74	72	78	78	72	65	65	71	79	78	83	80	73	77	78	87	90	89	86	79	83	78	79	75	53	68	75	78	78	76.5	
	MIN	29	41	44	31	48	54	45	26	31	36	54	45	58	56	44	42	46	50	58	52	53	49	55	57	47	48	49	37	39	44	45.6	
BAROSTOWN S J PREP SCH	MAX	72	67	71	71	77	74	61	63	77	78	74	83	74	72	77	85	81	88	85	81	75	77	75	73	59	66	65	71	77	76	74.2	
	MIN	33	50	48	44	55	54	34	26	38	45	54	58	62	57	46	50	52	54	65	57	56	48	58	57	46	46	39	39	48	50	49.0	
BAXTER	MAX	66	72	64	70	75	67	64	55	64	74	78	73	80	75	68	75	85	86	87	85	84	69	78	75	75	50	52	60	72	75	71.8	
	MIN	27	29	39	33	33	49	44	29	29	32	47	44	45	55	44	42	45	49	57	52	52	52	52	55	49	48	47	38	38	40	43.2	
BEAVER OAM	MAX	73	66	75	77	85	80	62	64	75	75	72	83	74	70	75	88	87	88	86	79	76	80	79	74	56	69	70	74	81	81	75.8	
	MIN	38	52	40	46	58	52	37	28	32	41	55	55	60	55	47	49	54	60	64	62	56	48	56	53	48	44	44	53	47	49	49.4	
BENHAM	MAX	68	74	68	70	76	70	63	54	65	75	78	75	81	77	69	76	84	84	84	87	84	72	78	75	77	50	49	58	69	74	72.1	
	MIN	26	29	34	26	36	56	43	27	30	35	41	46	59	59	43	41	43	45	59	54	51	50	51	52	48	46	46	35	37	40	42.9	
BEREA COLLEGE	MAX	74	65	65	73	72	66	54	61	75	79	74	84	76	72	72	81	81	89	86	82	69	78	75	75	58	55	61	69	75	74	72.3	
	MIN	34	42	46	42	53	51	40	26	35	37	55	57	57	56	54	42	43	47	58	52	57	52	55	57	46	47	39	39	43	50	47.1	
BOWLING GREEN CAA AP	MAX	71	61	74	80	78	67	57	61	73	74	70	81	71	70	78	86	90	87	83	79	76	83	78	72	55	71	69	73	80	79	74.2	
	MIN	38	43	40	43	57	48	38	30	34	44	55	56	59	52	49	46	54	57	61	60	56	52	60	52	50	47	40	43	47	51	48.7	
CAMPBELLVILLE	MAX	71	69	71	77	72	71	60	63	74	77	71	81	74	68	74	84	85	86	82	79	75	78	76	76	65	66	65	75	75	76	73.9	
	MIN	36	38	39	44	59	53	37	27	35	42	55	55	60	58	51	47	53	58	63	60	56	48	59	58	47	48	39	42	48	51	48.9	
CARROLLTON LOCK 1	MAX	71	68	65	65	79	74	64	61	70	74	73	79	78	72	65	78	78	84	83	82	76	75	70	71	63	65	63	69	76	74	72.2	
	MIN	31	39	44	38	49	52	40	26	32	38	55	52	60	58	50	43	53	52	62	57	58	49	54	58	47	48	41	40	45	48	47.3	
CLERMONT 1 SSE	MAX	75	69	70	72	81	76	60	64	75	78	75	84	78	72	75	85	83	89	86	82	77	78	78	72	61	67	67	72	77	77	75.2	
	MIN	29	43	39	40	48	52	32	23	28	36	55	52	58	51	45	42	55	54	55	53	55	44	58	58	45	48	36	36	42	45	45.2	
COVINGTON W 8 AIRPORT	MAX	71	71	65	61	79	66	47	59	69	75	70	77	75	66	63	76	77	83	81	76	73	74	63	70	52	59	63	72	77	74	69.5	
	MIN	42	46	44	47	59	45	30	26	38	42	53	52	60	54	50	47	58	51	65	60	54	52	57	52	46	45	38	40	47	50	47.7	
CYNTHIANA 2	MAX	65	72	68	67	68	75	68	52	60	71	78	72	81	72	68	67	77	79	86	83	80	71	74	68	72		58	62	70	75	71.0	
	MIN	27	35	38	33	46	52	41	23	30	35	53	50	57	55	48	41	42	44	53	53	56	44	53	60		47	37	35	40	46	43.9	
DANVILLE	MAX	66	74	61	67	73	72	67	53	62	74	78	73	82	70	69	73	82	83	87	84	80	73	79	73	72	50	62	62	70	74	71.5	
	MIN	35	42	46	37	42	51	39	27	35	44	50	53	58	55	53	45	50	51	59	61	57	51	56	52	41	41	39	39	40	47	46.5	
DEWEY OAM	MAX	68	76	74	69	72	74	67	54	63	78	79	73	83	79	70	75	83	85	89	88	85	78	80	76	76	56	53	56	70	76	73.5	
	MIN	27	29	38	31	31	44	46	24	25	36	46	46	46	56	52	40	45	47	47	52	54	56	52	54	52	50	49	43	39	38	43.2	
DIX OAM	MAX	72	65	66	70	75	71	65	60	73	77	75	82	71	69	71	80	80	87	84	82	75	76	73	72	59	62	60	68	73	73	72.2	
	MIN	37	45	46	39	51	51	37	28	36	44	54	53	58	56	51	46	55	54	61	60	57	51	55	58	46	47	41	40	48	52	48.6	
FALMOUTH	MAX	75	69	66	65	79	70	59	63	75	78	77	82	77	72	70	77	79	87	86	83	75	76	70	74	66	58	60	72	76	75	73.0	
	MIN	28	31	42	34	48	53	41	26	31	36	52	51	56	53	48	42	50	46	59	50	57	47	53	59	47	49	38	37	40	48	45.1	
FARMERS	MAX	73	71	68	68	74	74	67	61	74	80	78	84	83	71	68	81	82	88	87	85	79	78	75	76	74	55	60	73	74	75	74.5	
	MIN	28	35	37	38	44	53	43	23	29	34	50	50	52	54	53	41	47	45	59	52	54	46	52	59	48	49	48	35	38	44	44.6	
FOROS FERRY OAM 50	MAX	70	63	75	81	79	75	56	61	74	71	71	80	76	73	74	87	79	86	83	77	76	76	81	75	64	67	73	75	77	74	74.3	
	MIN	33	50	42	52	60	52	41	34	37	44	56	59	58	53	49	56	58	64	69	62	57	57	57	55	50	46	50	47	54	51	51.8	
FRANKFORT LOCK 4	MAX	65	73	66	67	65	76	70	52	62	74	75	71	81	75	69	70	79	80	86	84	80	75	75	69	73	52	65	62	68	77	71.2	
	MIN	30	30	39	38	39	49	39	26	26	31	37	50	50	58	50	40	44	44	50	54	56	48	48	55	48	47	40	40	45	46	43.2	
GLASGOW WKAY	MAX	71	62	71	77	74	72	62	61	73	72	71	82	73	69	74	83	85	86	82	78	74	81	78	78	69	67	66	73	76	76	73.9	
	MIN	35	52	40	46	62	55	43	23	29	37	29	36	42	55	55	47	51	58	58	58	56	48	59	52	48	49	42	44	46	51	49.0	
GOLOEN PONO 8 N																																	

DAILY TEMPERATURES

KENTUCKY
APRIL 1955

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISONVILLE 1 SE	MAX	70	66	75	78	84	80	60	64	75	72	70	80	74	72	76	87	86	87	84	80	75	80	80	75	60	69	73	77	79	78	75.5	
	MIN	34	51	42	51	60	53	40	30	33	43	57	56	62	54	47	50	60	61	70	64	57	51	58	56	49	46	46	45	49	51	50.9	
MAMMOTH CAVE PARK	MAX	70	68	74	78	76	75	65	64	74	71	75	83	73	70	75	85	87	87	85	80	75	80	78	81	64	70	77	76	84	78	75.9	
	MIN	33	49	48	44	59	53	37	30	35	45	47	54	53	48	41	44	45	50	62	59	56	46	59	56	47	47	38	40	44	49	47.3	
MANCHESTER 4 SE	MAX	75	70	71	76	71	67	66	64	77	80	77	83	78	71	77	84	88	90	88	85	77	82	78	76	70	53	64	72	77	79	75.5	
	MIN	26	37	37	30	48	50	44	25	29	35	52	44	53	54	44	42	45	47	52	50	51	47	52	58	48	48	47	35	38	42	43.7	
MAYFIELD 2 S	MAX	66	64	75	78	81	76	59	62	72	70	69	75	73	73	79	81	86	83	79	77	74	82	78	73	62	71	74	75	79	76	74.1	
	MIN	45	48	42	49	57	52	38	34	39	47	55	58	57	50	49	56	58	62	63	61	53	56	59	54	51	46	45	51	55	52	51.4	
MAYSVILLE OAM 33	MAX	64	72	71	63	66	74	68	50	60	72	77	74	83	75	72	64	78	77	88	86	83	71	76	66	74	53	55	57	70	73	70.4	
	MIN	28	29	35	32	32	48	42	27	27	31	47	50	53	55	52	44	43	43	45	56	57	48	48	52	43	48	43	40	40	40	42.6	
MIDDOLESBORO	MAX	74	70	74	78	75	69	66	65	74	78	75	83	76	70	78	86	88	88	87	86	81	79	78	77	71	54	68	75	77	78	75.9	
	MIN	27	39	39	31	45	55	46	29	30	35	54	46	53	57	44	40	45	50	63	51	51	51	56	59	49	49	48	38	38	43	45.4	
MOUNT STERLING	MAX	74	65	67	70	77	68	66	60	75	81	77	85	77	72	72	81	83	90	87	84	71	78	70	75	67	64	61	70	74	75	73.9	
	MIN	37	44	45	38	48	52	41	27	35	43	53	50	52	55	52	46	57	52	64	59	58	51	55	58	46	48	48	39	46	51	48.3	
MURRAY	MAX	68	64	77	81	86	75	62	64	76	67	72	79	75	75	81	87	89	87	82	79	76	86	85	78	61	71	77	80	80	79	76.6	
	MIN	38	51	40	50	63	54	39	35	35	46	52	59	58	51	48	53	60	54	67	64	56	58	61	55	53	44	43	49	52	53	51.4	
OWENSBORO 2 W	MAX	70	72	76	79	83	70	56	64	75	74	70	78	72	68	73	85	85	85	83	77	74	76	77	72	57	70	72	75	82	82	74.4	
	MIN	40	49	40	47	54	51	37	29	34	43	56	54	59	52	45	50	57	61	67	61	57	52	57	59	47	44	45	45	49	48	49.6	
PAOUCAH CAA AIRPORT	MAX	66	66	77	79	82	65	60	62	73	64	69	77	74	69	77	84	86	85	79	74	75	83	79	67	65	72	75	77	80	77	73.9	
	MIN	41	51	43	51	55	45	37	34	37	46	57	59	56	52	51	59	58	59	66	58	57	60	61	53	52	45	46	52	55	52	51.6	
PAOUCAH	MAX	70	69	65	72	80	83	65	59	62	73	64	70	77	75	69	77	86	86	87	81	76	76	83	81	69	64	73	74	79	80	74.2	
	MIN	34	42	40	50	54	52	42	39	38	39	49	58	59	54	50	50	57	52	63	66	57	56	58	61	53	45	46	50	53	53	50.7	
PIKEVILLE	MAX	79	73	73	77	76	69	60	64	81	84	76	86	82	73	80	84	89	92	91	89	78	82	72	79	60	52	57	73	78	81	76.3	
	MIN	31	40	42	36	43	54	49	29	33	39	55	49	55	58	52	47	49	52	59	57	58	57	54	60	52	52	50	42	47	46	48.2	
PRINCETON	MAX	71	68	77	84	86	72	61	66	76	74	72	81	75	77	79	89	89	87	86	79	76	81	82	72	60	73	76	79	85	81	77.1	
	MIN	30	51	38	48	56	52	35	28	31	41	56	52	58	53	44	48	53	56	62	60	55	49	62	57	50	40	45	45	49	49	48.4	
RICHMOND	MAX	66	73	64	67	71	72	65	53	61	74	78	72	83	79	69	71	81	82	88	85	81	70	78	74	73	50	57	63	71	74	71.5	
	MIN	31	40	46	39	42	52	40	25	32	39	54	50	56	54	51	42	50	52	65	56	56	52	56	58	47	47	41	37	43	50	46.8	
RUSSELLVILLE	MAX	72	66	75	79	85	69	62	62	75	76	73	81	74	74	80	89	88	90	86	82	77	84	80	74	55	70	70	75	80	80	76.1	
	MIN	34	51	40	48	62	54	37	29	32	42	44	58	60	54	49	46	55	59	61	64	57	50	55	57	48	44	43	43	46	44	48.9	
ST JOHN BETHLEHEM ACO	MAX	67	70	65	70	70	80	69	55	61	74	75	70	80	73	69	73	83	83	86	83	79	76	74	70	53	68	65	72	76	72.2		
	MIN	36	49	45	43	48	53	37	26	34	42	55	55	61	53	49	48	55	56	61	58	56	47	54	57	46	47	41	41	49	51	48.4	
SCOTTSVILLE	MAX	71	63	74	80	78	70	61	62	74	75	72	82	78	72	77	87	88	88	85	80	76	82	80	75	61	68	68	75	78	77	75.2	
	MIN	38	49	41	46	58	56	38	31	34	46	55	58	61	55	51	49	49	63	60	63	57	53	53	52	49	45	41	43	47	52	49.8	
SHELBYVILLE 2 W	MAX	74	66	69	68	78	70	61	60	72	77	74	80	75	69	67	79	81	85	83	80	74	74	71	71	63	66	64	71	77	76	72.5	
	MIN	38	45	44	39	50	52	37	26	35	41	54	57	59	56	49	45	55	53	63	56	57	49	55	58	45	47	40	40	48	50	48.1	
SOMERSET 1 N	MAX	73	62	69	76	74	67	62	62	74	78	72	81	68	70	76	81	86	87	87	80	72	81	78	76	64	57	67	71	74	74	73.3	
	MIN	30	43	40	40	52	55	40	25	32	39	53	49	57	56	45	41	41	52	57	54	53	46	56	57	47	47	36	40	44	45	45.7	
SUMMER SHADE	MAX	72	62	71	78	74	66	56	63	75	78	71	83	73	70	76	85	86	87	85	80	74	82	79	75	60	65	68	74	77	76	74.0	
	MIN	36	48	40	46	61	51	36	28	38	43	54	52	61	56	46	49	51	62	60	57	56	50	56	55	48	49	40	41	46	51	48.9	
VANCEBURG OAM 32	MAX	72	75	65	66	75	70	61	59	71	78	74	80	78	69	64	78	79	84	86	81	72	76	72	75	69	55	57	72	73	73	72.0	
	MIN	31	35	41	37	46	51	35	27	34	39	49	52	55	56	53	44	51	47	62	62	58	49	53	59	49	49	48	40	41	50	46.8	
WEST LIBERTY WATER WKS	MAX	70	75	72	75	76	77	68	55	60	75	83	74	85	78	66	70	83	82	90	87	85	76	79	72	70	52	55	60	74	80	73.5	
	MIN	24	30	35	32	35	40	40	30	27	30	42	40	40	50	50	41	40	41	51	50	48	45	46	50	40	46	40	42	35	34	39.8	
WILLIAMSBURG	MAX																																
	MIN																																
WILLIAMSTOWN 5 WSW	MAX	66	71	69	64	66	78	65	48	59	71	76	70	79	74	66	67	75	75	84	81	77	71	72	64	69	50	59	60	70	73	69.0	
	MIN	38	40	43	34	36	49	38	27	28	41	52	51	52	56	49	44	46	49	50	60	56	51	53	57	45	45	40	39	42	46		

STATION INDEX

KENTUCKY
APRIL 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ADDISON DAM 45	0031	BRECKINRIDGE	7 37 55	86 34	380	6A	CORPS OF ENGINEERS	3	C	LITTLE HICKMAN LOCK B	4825	JESSAMINE	4 37 45	84 35	560	7A	CORPS OF ENGINEERS	3	C
ADDIPLUS 1 N	0043	ALLEN	3 38 39	86 16	600	7A	JOEL M. DEARING	3		LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 38	485	6A	CORPS OF ENGINEERS	3	C
ALBANY	0063	CLINTON	3 36 41	85 08	960	7A	MRS. BARBARA M. COOL	3		LOGGICK 1 S	4882	CLARK	4 37 51	84 02	-	MID	MRS. H. BURGER	3	C
ALLEN	0095	FLOYD	3 37 35	85 43	650	8A	NANNIE AUXIER	3		LONDON 5 W	4893	LAUREL	2 37 08	84 08	1217	MID	U.S. FOREST SERVICE	2 3 5	7
ANCHORAGE	0155	JEFFERSON	3 38 16	85 33	700	7P	C. E. BARRETT	2 3 5		LONDON CAA AP	4886	LAUREL	2 37 05	84 05	1191	MID	CIVIL AERO. ADM.	2 3 5	7
ASHCAMP	0246	PIKE	1 37 16	82 36	1100	8A	MARY S. RATLIFF	3		LOUISA	4943	LAWRENCE	1 38 07	82 37	594	8A	JULIUS M. RANKIN	3	C
ASHLAND DAM 29	0254	BOYD	3 38 27	82 36	551	6P	CORPS OF ENGINEERS	2 3 5	7	LOUISA 2	4946	LAWRENCE	1 38 07	82 36	585	8A	HAROLD C. FERGUSON	3	C
BARBOURVILLE	0381	KNOX	3 36 52	83 53	1000	6P	UNION COLLEGE	2 3 5	C	LOUISVILLE	4949	JEFFERSON	7 38 14	85 46	462	6P	LOUISVILLE G & E CO	2 3 5	C
BARSTOWN J.S. PREP SCH	0397	NELSON	3 38 47	85 28	637	6P	ST. JOSEPH PREP SCH	2 3 5	C	LOUISVILLE BOWMAN FLO	4951	JEFFERSON	7 38 13	85 40	550	MID	CORPS OF ENGINEERS	3	C
BARTER	0450	HARLAN	3 36 51	83 20	1184	7A	C. HONER NOLAN	2 3 5	C	LOUISVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474	MID	U.S. WEATHER BUREAU	2 3 5	7
BEAVER DAM	0490	OHIO	3 37 25	86 52	441	6P	E. G. YOUNG	2 3 5	7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403	6A	CORPS OF ENGINEERS	3	C
BENHAM	0595	HARLAN	3 36 50	82 57	1580	8A	C. C. WHITEAKER	2 3 5	7	LOVELEVILLE	4967	BALLARD	6 36 58	86 50	370	6P	BLAINE MALONE	2 3 5	
BENTON	0611	MARSHALL	3 36 51	88 20	395	6P	MID JAMES H. MILLER	2 3 5	C	LUCAS	5002	BARREN	3 36 53	86 02	738	MID	WILLARD E. FOSTER	2 3 5	C
Berea College	0619	MAISON	4 37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	C	MADISONVILLE 1 SE	5067	HODKINS	3 37 19	87 29	435	5P	HONER WELBORN, JR.	2 3 5	7
Berea Water Works	0624	MAISON	4 37 33	84 15	1016	7A	MRS. LAURA B. GABBARD	3		MAMMOTH CAVE PARK	5097	EDMONSON	3 37 11	86 06	800	5P	NATIONAL PARK SVC	2 3 5	7
BOWLING GREEN	0924	WARREN	3 37 00	86 26	536	7A	JAMES R. EDWARDS	3		MANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	850	6P	NOVA S. WHITE	2 3 5	
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	470	5A	TVA-639	3		MAYFIELD SUBSTATION	5230	GRAVES	6 36 44	88 39	364	5P	TVA-5-A	2 3 5	
BOWLING GREEN CAA AP	0909	WARREN	3 36 50	86 26	535	MID	CIVIL AERO. ADM.	2 3 5	7	MAYFIELD 2 S	5232	GRAVES	6 36 42	88 38	364	5P	MRS. J. JOE PAYNE	2 3 5	
BOWLING GREEN WTR WKS	0914	WARREN	3 37 00	86 26	505	MID	CITY BOWLING GREEN	3	C	MAYSVILLE DAM 33	5243	MASON	7 38 38	83 42	915	7A	CORPS OF ENGINEERS	2 3 5	7
BRENT DAM 36	0946	CAMPBELL	7 39 03	84 25	497	7A	CORPS OF ENGINEERS	3		MC KEE	5291	JACKSON	2 37 26	84 00	1000	7A	MRS. WINNIE W. MORAN	3	
BROWNVILLE LOCK 6	1078	EDMONSON	3 37 12	86 16	410	7A	STINSON SKAGGS	3		MC KINNEYSBURG	5301	PENDLETON	5 38 36	84 16	654	MID	EDWARD C. GIFFORD	2 3 5	C
BURDINE 2 NE	1120	PIKE	1 37 13	82 35	1643	8A	EDWIN E. JOHNSON	3		MIDLESBORO	5349	BELL	2 36 37	83 43	1130	5P	LOU L. HERRELL	2 3 5	7
BURKESVILLE	1137	CUMBERLAND	2 36 47	82 22	600	7A	MARVIN M. LEE	3		MIDLESBORO SEWAGE PL	5394	BELL	2 36 38	83 43	1130	MID	CITY OF MIDDLESBORO	2 3 5	C
CADIZ LOCK E	1206	TRIGG	3 36 40	84 19	1070	6P	KY DOT OF CONS.	3		MIDWAY	5407	WOODFORD	4 38 09	84 01	-	8A	CITY OF MIDWAY	2 3 5	
CAMPBELLSVILLE	1256	TAYLOR	3 37 20	85 21	777	6P	ALVA MC KINLEY	2 3 5		MILLERSBURG	5430	BOURBON	5 38 18	84 09	-	MID	DAVID C. BAILEY	2 3 5	7
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 11	480	6A	CORPS OF ENGINEERS	2 3 5	C	MILLERTOWN	5438	GRAYSON	3 37 27	86 03	588	7A	OVA M. LAWLER	3	
CENTRAL CITY	1439	MUHLBERG	3 37 17	87 07	453	MID	JAMES F. RICE	2 3 5	C	MONTICELLO	5524	WAYNE	2 36 50	84 50	960	7A	ALVIN L. BERTRAM	3	C
CLERMONT 1 SSE	1611	BULLITT	8 37 55	85 40	474	5P	BERNEISE FOUNDATION	2 3 5	C	MOREHEAD STATE COLLEGE	5555	ROMAN	3 38 11	83 26	770	MID	H. C. MAGGAN	2 3 5	C
CLINTON	1631	HICKMAN	6 36 41	89 00	370	MID	WOODSON O. FRANKLIN	3	C	MOUNT STERLING	5640	MONTGOMERY	5 38 04	83 56	920	5P	FRED CARMILL	2 3 5	C
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 06	611	7A	CORPS OF ENGINEERS	3		MUNDOFVILLE	5684	HART	3 37 16	85 53	636	7A	HUBERT E. MOOGES	5	C
COLUMBIA	1722	ADAIR	3 37 06	85 18	729	7A	MRS. HAZEL B. PICKETT	3		MURRAY	5694	CALLLOWAY	9 36 36	88 20	600	6P	MURRAY WATER SYSTEM	2 3 5	7
CUMBERLAND FALLS ST PK	1855	BOONE	7 39 04	84 40	869	MID	U.S. WEATHER BUREAU	2 3 5	7	OLIVE HILL	6012	CARTER	7 38 18	83 11	752	MID	ERIE SCHOOL	3	
CYNTHIANA	1969	WHITLEY	3 36 50	84 19	1070	7A	KY DOT OF CONS.	3		PAIDCAH	6020	HOPKINS	7 37 14	87 47	380	8A	ART O. WILLIAMS	3	
CYNTHIANA 2	1998	HARRISON	5 38 23	84 18	694	7A	MARSHALL HILL	2 3 5		PAIDCAH ARMORY	6033	CAMPBELL	7 38 58	84 18	512	7A	CORPS OF ENGINEERS	3	
DANVILLE	2003	HARRISON	5 38 23	84 17	719	8A	KY. CARDINAL DAIRY	2 3 5		OWENSBORO 2 W	6091	DAVIES	7 37 46	87 09	420	6P	VIRGIL D. CLARK	2 3 5	7
DAVIESS	2040	BOYD	4 37 39	84 46	955	7A	R. P. COLDIRON	2 3 5	7	OWENSBORO DAM 46	6096	DAVIES	7 37 47	87 09	404	7A	CORPS OF ENGINEERS	3	C
DAVILLA	2053	MARTIN	1 37 48	82 32	718	MID	BERTHA DE LONG	3		PAIDCAH CAA AIRPORT	6110	MC CRACKEN	7 37 04	88 46	398	MID	CIVIL AERO. ADM.	2 3 5	7
DEMA	2132	PERRY	4 37 02	83 07	1647	7A	GENE T. HILTON	3		PAIDCAH	6117	MC CRACKEN	7 37 05	88 35	344	MID	WESTERN P. LACKEY	2 3 5	C
DEWEY DAM	2159	KNOTT	1 37 25	82 48	850	5P	MATTIE B. BARNEY	2 3 5	6 7 C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
DIX DAM	2280	FLOYD	1 37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5	6 7 C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
DUNDEE BARRETT'S FORD BR	2340	MERCER	4 37 48	84 43	917	4P	J. W. WILLIAMS	2 3 5	6	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
DUNNVILLE	2350	OHIO	3 37 53	86 43	450	3	J. L. HUFF	3	C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
DUNNVILLE	2366	MUHLBERG	3 37 05	87 00	610	7A	N. N. GIVENS	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
DUNNVILLE	2374	CASEY	3 37 13	84 58	-	8A	LINNIE L. TARTER	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
DYER	2391	BRECKINRIDGE	3 37 43	86 13	793	MID	LENA BLAIR	3	C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
EDDYSVILLE LOCK F	2445	LYON	2 37 03	88 05	420	7A	CORPS OF ENGINEERS	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
EDMONTON	2469	MCCALLFE	3 37 30	85 37	727	7A	MRS. JEAN FLEMING	3	C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
ELKHORN CITY	2528	PIKE	3 37 18	82 21	800	6A	THOMAS MC FADDEN	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
ELMOUTH	2775	PENDLETON	5 38 40	84 20	560	6P	FRANK M. LAWSON	2 3 5	7	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FARMERS	2791	ROMAN	5 38 09	83 33	668	6P	MRS. C. C. STAMPER	2 3 5	7	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FLEMINGSBURG	2903	FLEMING	5 38 25	83 43	870	7A	MRS. JEAN FLEMING	3	C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FORD LOCK 10	2953	MADISON	4 37 54	84 16	660	6A	CORPS OF ENGINEERS	2 3 5	7	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FORDS FERRY DAM 50	2961	CRITTENDEN	7 37 28	88 06	356	6A	CORPS OF ENGINEERS	2 3 5	7	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FRANKFORT LOCK 4	3028	FRANKLIN	4 38 14	84 54	504	6A	CORPS OF ENGINEERS	2 3 5	7	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FRANKLIN WATER WORKS	3036	SIMPSON	3 36 43	86 34	691	7A	HERMAN D. NEAL	3	C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FREEBURN	3046	PIKE	1 37 34	82 08	727	7A	JOHN E. TANNER	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
FRENCHBURG	3052	MENTIFE	5 37 57	83 39	930	7A	FRENCHBURG SCHOOL	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GEORGETOWN WATER WORKS	3194	SCOTT	4 38 12	84 33	860	8A	JOE W. ATKINS	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GEST LOCK 3	3203	HENRY	4 38 25	84 53	490	7A	CORPS OF ENGINEERS	3	C	PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GLASCO	3241	BARREN	3 37 00	85 55	780	7A	EMILY M. BEAR	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GLASGOW WKAY	3246	BARREN	3 37 00	85 55	808	6P	RADIO STATION WKAY	2 3 5		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GLENDALE	3252	MARION	3 37 36	85 55	700	4P	DAVID W. BELL	2 3 5		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GOLDEN POND 8 N	3295	TRIGG	2 36 54	88 00	393	6P	FISH & WFLP REFUGES	2 3 5		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GRANT DAM 38	3350	BOONE	7 38 59	84 50	509	7A	CORPS OF ENGINEERS	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GRAYSON	3391	CARTER	7 39 19	82 57	589	7P	SHIRLEY I. STATEN	2 3 5		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GREENSBURG	3430	GREEN	3 37 15	85 30	590	7A	HOWARD PICKETT	2 3 5		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GREENSBURG HIWAY 61 BR	3435	GREEN	3 37 15	85 30	590	7A	MRS. ADA L. COX	3		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GREENUP DAM 30	3443	GREENUP	7 38 37	82 51	538	5P	CORPS OF ENGINEERS	2 3 5		PAIDCAH	6136	JOHNSON	1 37 49	82 48	620	7A	JESSE FAIRCCHILD	3	
GREENVILLE																			

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Sourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Data).

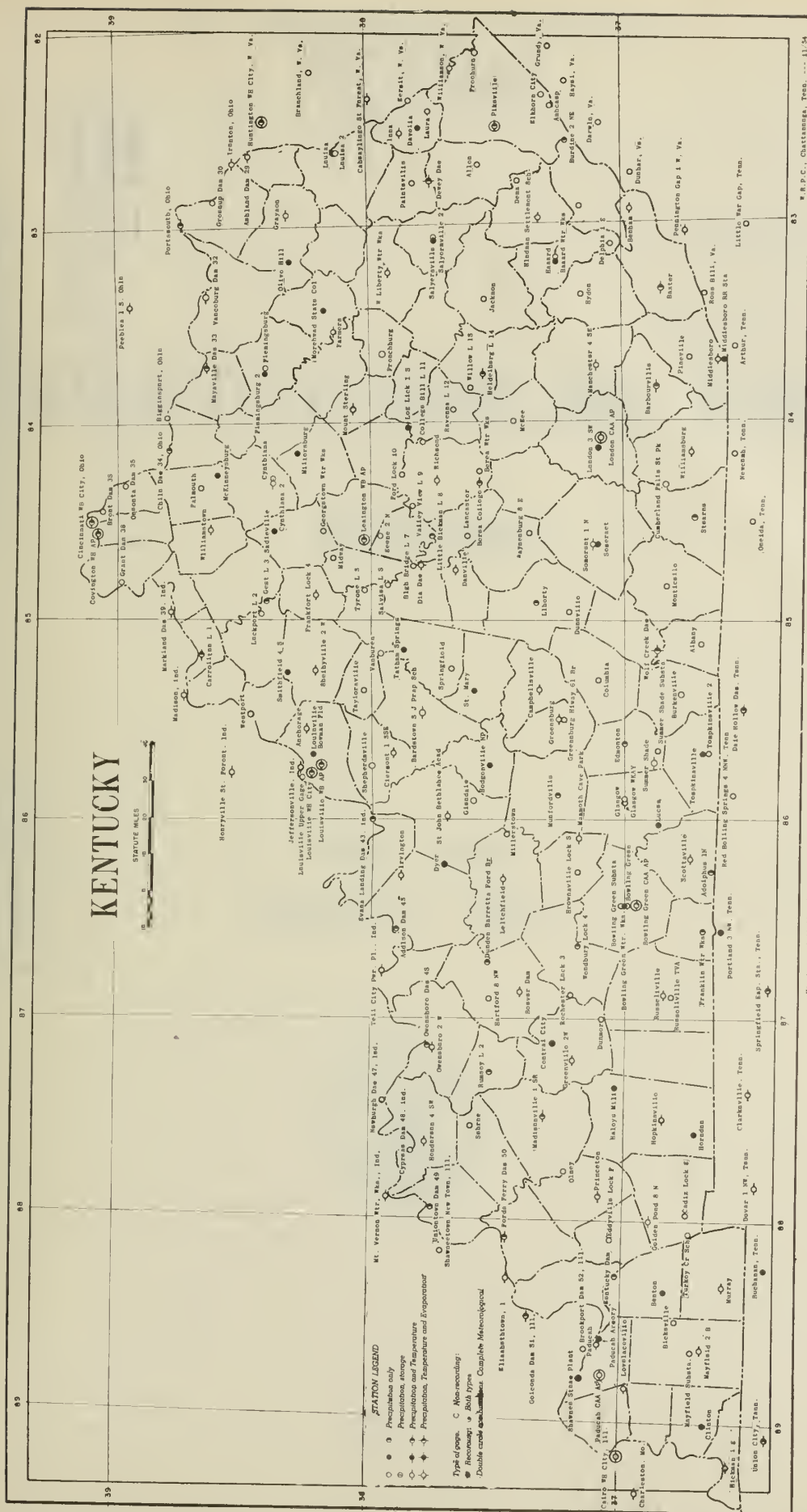
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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NWRC, Asheville, N. C. --- 6/3/55 --- 600



hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data"

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CLIMATOLOGICAL DATA

KENTUCKY

MAY 1955

Volume L No. 5



ASHEVILLE: 1955

JUL 19 1955

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KENTUCKY - MAY 1955

WEATHER SUMMARY

GENERAL

May was characterized by above average warmth and generally favorable moisture supplies.

Temperatures averaged nearly 2° above the long-term value for the state as a whole with nearly all stations for which normals are available having departures above normal. These ranged from -0.8° at Maysville Dam 33 to +4.0° at Bowling Green CAA AP. Extremes during the month ranged from 32° at Grayson on the 9th to 93° at Manchester 4 SE on the 26th-27th and Pikeville on the 27th-28th. Neither value was unusual.

Precipitation on a statewide basis averaged 0.40 inch above the long-term figure but distribution over the state varied progressively from 3.44 inches in the Eastern to 5.18 inches in the Western Division. Station totals for the month ranged from 1.26 inches at Burdine 2 NE, in Pike County, to 8.17 inches at Westport, Oldham County. The greatest daily amount was 3.22 inches, measured at Bardstown S. J. Prep School on the 13th.

According to available records, cloudiness was moderately more than average while the percentage of possible sunshine was moderately less than normal in the area along the Ohio River from Louisville to Evansville, Ind., and about average elsewhere.

WEATHER DETAILS

The month began seasonably cool but was followed by unusual warmth which dominated the 2nd to 7th period. Dryness persisted until the 7th when a cold front, preceded by a squall line, approached the state and was attended by light rains and thunderstorms. Seasonable temperatures followed the frontal passage on the 8th and continued generally through the 19th, featuring cool nights and warm days.

Daily rains attended the rather frequent passage of fronts or low pressure centers during the 10th-16th period, marked by particularly violent thunderstorms and heavy rains on the 13th.

Another warm period began on the 20th and continued generally through the 28th, being interrupted only on the 25th by a quick change of air masses. Thundershowers occurred generally, with some locally heavy rains, during the 21st to 25th.

Rains began again in extreme western areas on the 27th as a large disturbance moved eastward, spreading severe thunderstorms and moderate to heavy showers over the state on the 28th. The incursion of much cooler air on the 29th brought sharp drops in temperatures which held daytime maxima to the high 60's and low 70's in most areas during the last three days of the month.

WEATHER EFFECTS

Farm work was delayed by wet weather during

the last three weeks of May, particularly in the western half of the state where farmers were generally ten days or more behind schedule by the end of the month in planting and other operations.

Small grains, pastures, and early planted corn made good growth due to plentiful moisture supplies. Some hay was damaged by rain before it could be gotten under cover, and much first-cutting hay will be harvested late, with resultant loss of quality, because of rains and delays directly attributed to weather. Barley and rye reached the ripening stage by the end of the month while wheat and winter oats were generally fully headed. Wheat yields were expected to be only slightly below the record high of last year and far above the 10-year average. Pastures made excellent growth despite the setback caused by the March freeze and at the month's end were rated two percentage points better than at the same time last year.

This year's peach and pear crops are almost a complete loss because of the March freeze. Although some peaches and pears may be produced - mostly in the northern counties - the quantity is expected to be small.

Tobacco setting was proceeding well in the western portion by May 31 but was delayed somewhat in the eastern half of the state due to late plants - an aftermath of the March freeze. Corn planting was mostly completed except in the western third where delayed by wet ground. Some corn has had to be replanted due to washouts or seed rotting but early plantings on well drained land were generally up to good stands by the end of May. Strawberries experienced generally favorable weather and good production, and picking had passed its peak by the last week, however, there was some damage or lowering of quality by rains and cool weather.

DESTRUCTIVE STORMS

Severe storms during the month were generally of the thunderstorm variety with the strong winds and heavy rains in these thunderstorms causing the greatest damage. The majority of the storms were mostly local in character but there were two series of thunderstorms which affected large geographical areas. Those on the 13th covered the central and northeastern sections of the state and were accompanied by heavy rains which caused considerable local flooding. On the 28th, another series of thunderstorms, moving eastward, covered most of the state. Damage in these storms was by both wind and rain. The total estimated damage by all the storms exceeded \$250,000.

FLOODS

None were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
MAY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	S	11	10.7	-	-	-	77	75	51	62	1	6	3	3	1	1	15	-	6.2
LOUISVILLE WB AP	SE	14	8.7	36	SW	28	81	81	49	59	4	2	4	2	2	0	14	58	6.3

COMPARATIVE DATA

MAY

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1889	63.6	94	28	4.03	-		1914	66.5	103	32	2.16	0		1939	66.3	94	30	1.37	0	
1890	63.9	93	32	4.22	-		1915	65.2	95	35	6.62	0		1940	61.8	94	26	3.50	T	
1891	62.6	90	29	1.78	-		1916	67.2	98	33	4.02	0		1941	67.7	101	30	1.20	0	
1892	64.6	90	36	5.49	-		1917	58.9	92	30	3.43	0		1942	65.4	95	32	3.62	0	
1893	63.2	96	37	5.59	-		1918	69.4	97	28	4.29	0		1943	67.3	92	29	5.43	0	
1894	64.5	99	32	3.54	-		1919	63.9	95	35	6.05	0		1944	70.8	95	29	3.62	0	
1895	63.9	99	29	3.16	-		1920	64.2	94	32	4.08	0		1945	61.6	93	29	4.69	0	
1896	72.2	106	42	5.34	-		1921	65.9	97	32	2.45	0		1946	63.6	87	33	5.50	0	
1897	61.4	92	32	3.27	T		1922	67.9	94	35	3.87	0		1947	62.3	92	23	5.66	T	
1898	67.6	93	31	4.52	0.2		1923	63.9	91	27	3.98	T		1948	64.1	94	35	3.32	0	
1899	68.8	94	42	4.79	0		1924	59.9	92	34	5.04	0		1949	66.3	95	36	2.78	T	
1900	66.3	96	29	3.49	0		1925	61.2	98	28	2.61	T		1950	66.9	95	32	6.34	T	
1901	63.7	97	34	2.65	0		1926	66.2	101	31	2.36	0		1951	65.6	95	32	2.66	T	
1902	70.0	98	35	3.55	0		1927	65.7	93	31	7.44	0		1952	65.7	94	32	3.85	T	
1903	68.0	98	29	3.09	0		1928	63.2	94	29	3.55	0		1953	68.7	98	39	5.42	T	
1904	65.0	98	33	3.05	0		1929	64.1	98	32	7.35	T		1954	60.4	95	28	3.12	T	
1905	68.0	95	38	5.23	0		1930	66.5	94	33	2.96	0		1955	67.3	93	32	4.39	T	
1906	69.5	95	31	2.54	T		1931	62.7	97	30	2.59	0								
1907	61.3	93	30	5.07	0		1932	65.1	92	33	1.39	0								
1908	66.7	96	28	4.34	0		1933	68.7	95	40	6.43	0								
1909	63.9	93	27	4.64	T		1934	67.7	99	36	1.67	0								
1910	61.1	89	30	4.81	0		1935	63.5	91	36	7.40	0								
1911	69.4	105	29	2.46	0		1936	68.3	96	35	1.50	0								
1912	66.7	97	37	4.53	0		1937	65.2	99	36	4.01	0								
1913	66.1	99	29	2.92	0		1938	65.7	93	32	5.73	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

KENTUCKY
MAY 1955

TABLE 2

Station		Temperature											Precipitation																	
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days								
											Max.	Min.	90° or Above	33° or Below					32° or Below	10° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WESTERN DIVISION																														
BEAVER DAM		81.6				91	26+				3	0			6.94	2.83	1.34	13	.0	0		8	6	3						
FDROS FERRY DAM 5D		79.7	57.9	68.8		90	26	43	1	12	1	0	0	0	3.36	.03	.70	14	.0	0		11	9	1						
GOLDEN PDND 8 N		81.0	56.0	68.5		89	26	40	9	19	0	0	0	0	6.08		1.70	13	.0	0		9	5	1						
GREENVILLE 2 W		79.4	55.6	67.5	2.4	88	26	42	9	26	0	0	0	0	6.44	2.60	1.40	12	.0	0		11	6	2						
HENDERSON 4 SW		78.7	56.9	67.8	.5	89	26	43	9	25	0	0	0	0	2.96	.99	.71	12	.0	0		7	3	0						
HICKMAN 1 E		AM 80.6	57.8	69.2		90	5	46	31	12	1	0	0	0	7.18		1.53	22	.0	0		10	6	4						
HOPKINSVILLE		AM 80.5	57.8	69.2	2.2	89	24	47	9	11	0	0	0	0	5.33	1.26	.80	29	.0	0		12	5	0						
LOVELACEVILLE		79.5	57.8	68.7	1.5	88	4	46	1+	11	0	0	0	0	5.61	1.86	1.10	27	.0	0		9	5	2						
MADISONVILLE 1 SE		79.9	57.1	68.5		89	3	42	9	15	0	0	0	0	4.13		1.45	22	.0	0		10	2	1						
MAYFIELD 2 S		79.7	58.5	69.1	2.0	86	3+	47	9+	10	0	0	0	0	6.46	2.34	1.89	21	.0	0		8	5	3						
MURRAY		81.7	58.3	70.0	2.7	90	3+	45	9	10	3	0	0	0	3.95	.21	.91	12	.0	0		9	3	0						
OWENSBORO 2 W		79.4	57.1	68.3	2.7	88	26	46	9+	18	0	0	0	0	5.88	2.00	2.41	22	T	0		9	3	2						
PAUCAH CAA AIRPORT		79.0	59.0	69.0		88	4+	48	9+	14	0	0	0	0	4.99		.94	27	.0	0		10	5	0						
PADUCAH		79.6	58.0	68.8	.8	89	24	46	1	16	0	0	0	0	4.49	.59	.87	27	.0	0		9	5	0						
PRINCETON		81.5M	55.7M	68.6M	1.8	90	3+	43	9	14	3	0	0	0	3.68	.46	.90	12	.0	0		9	3	0						
RUSSELLVILLE		81.8	57.0	69.4	3.6	90	3+	42	1	20	4	0	0	0	5.33	1.38	1.45	22	.0	0		7	5	2						
DIVISION				68.8											5.18				T											
CENTRAL DIVISION																														
ANCHORAGE		76.1	53.4	64.8	.9	85	4+	41	9	67	0	0	0	0	4.29	.55	1.07	28	.0	0		9	4	1						
BARSTOWN S J PREP SCH		79.1	54.5	66.8		91	26	42	2	38	1	0	0	0	6.28		3.22	13	T	0		9	3	1						
BOWLING GREEN CAA AP		80.2	56.5	68.4	4.0	90	26	41	9	22	1	0	0	0	6.88	2.98	1.57	12	.0	0		9	6	3						
CAMPBELLVILLE		80.1	56.1	68.1		89	26	42	9	20	0	0	0	0	4.02		1.10	13	.0	0		12	2	1						
CARROLLTON LOCK 1		76.9	53.7	65.3		86	4	39	9	59	0	0	0	0	3.67	.21	1.87	14	.0	0		7	1	1						
CLERMONT 1 SSE		80.7M	52.0M	66.4M		91	26	39	1+	38	1	0	0	0	4.28		1.40	13	.0	0		8	3	1						
COVINGTON W B AIRPORT		R 75.6	54.3	65.0	2.5	86	20	38	9	73	0	0	0	0	4.26	.81	1.06	24	.0	0		9	2	1						
DANVILLE		AM 78.4	54.9	66.7	2.3	88	5	42	9	53	0	0	0	0	4.44	.27	1.46	29	.0	0		6	3	1						
DIX OAM		79.2	55.8	67.5		88	26	43	9	32	0	0	0	0	5.75		2.12	29	.0	0		8	4	2						
FRANKFORD LOCK 4		AM 78.2	51.3	64.8	.3	87	5+	39	9+	70	0	0	0	0	3.49	.26	1.02	14	.0	0		7	3	1						
GLASGOW WKAY		79.8	57.0	68.4		88	26	44	31	20	0	0	0	0	4.17		1.19	13	.0	0		8	2	1						
GREENSBURG		AM 81.7M	55.0M	68.4M	3.4	91	27	39	9	27	1	0	0	0	3.99	.24	1.03	25	.0	0		9	3	1						
IRVINGTON		78.4	56.1	67.3	1.5	88	3+	44	9	32	0	0	0	0	5.29	1.55	1.19	22	.0	0		9	3	3						
LEITCHFIELD		80.9	57.4	69.2	3.8	90	26	45	9	10	1	0	0	0	5.62	1.50	1.20	22	.0	0		9	5	1						
LEXINGTON WB AIRPORT		R 76.8	55.5	66.2	3.6	85	3+	40	9	58	0	0	0	0	6.43	2.87	2.33	13	T	0		8	5	2						
LOUISVILLE		81.1	58.7	69.9		91	4+	47	9	12	2	0	0	0	3.87		1.49	28	.0	0		8	3	1						
LOUISVILLE WB AP		R 78.8	56.5	67.7	2.4	91	26	45	9	32	1	0	0	0	5.77	1.84	1.90	28	.0	0		8	4	2						
MAMMOTH CAVE PARK		80.7	55.0	67.9	3.3	89	26	38	9	27	0	0	0	0	4.47	.94	1.25	13	.0	0		9	3	1						
ST JOHN BETHLEHEM ACAA		AM 77.5	55.6	66.6	2.2	87	4+	45	9+	46	0	0	0	0	4.48	.39	.87	13	.0	0		10	5	0						
SCOTTSVILLE		81.0	57.9	69.5		89	26	45	1+	12	0	0	0	0	5.61		1.84	13	.0	0		10	3	1						
SHELBYVILLE 2 W		77.9	54.4	66.2	1.8	87	4	40	9	46	0	0	0	0	4.16	.17	1.35	14	.0	0		9	3	1						
SOMERSET 1 N		79.2M	54.2M	66.7M		88	26	38	9	33	0	0	0	0	5.81		1.97	24	.0	0		10	8	1						
SUMMER SHADE		80.6	56.7	68.7		90	26	44	9+	19	1	0	0	0	4.67		1.23	21	.0	0		8	4	2						
WILLIAMSTOWN 5 WSW		AM 75.7	52.9	64.3	.0	87	21	38	9	85	0	0	0	0	4.12	.40	1.57	14	.0	0		8	3	1						
WOLF CREEK DAM		AM 81.2	53.5	67.4		92	27	39	9	30	1	0	0	0	3.52		.72	15	.0	0		9	2	0						
DIVISION				67.1											4.77				T											
EASTERN DIVISION																														
ASHLAND DAM 29		80.1	54.7	67.4	2.4	90	4+	41	9	33	2	0	0	0	4.50	.50	3.21	14	.0	0		5	2	1						
BARBOURVILLE		83.7M	53.8M	68.8M		90	26+	37	9	11	2	0	0	0	2.34		.55	13	.0	0		9	2	0						
BAXTER		AM 79.4	51.7	65.6		88	27	38	9	40	0	0	0	0	1.92		.30	13+	.0	0		10	0	0						
BENHAM		AM 79.5	51.5	65.5		91	28	35	9	56	1	0	0	0	1.81		.41	23	.0	0		7	0	0						
BEREA COLLEGE		78.8	55.1	67.0	1.8	88	26+	38	9	45	0	0	0	0	2.77	1.22	1.00	13	.0	0		8	1	1						
CYNTHIANA 2		AM 78.7M	51.1M	64.9M		88	28	34	9	76	0	0	0	0	3.85		1.32	14	.0	0		7	3	1						
DEWEY DAM		AM 80.2	50.5	65.4		89	28+	37	9	62	0	0	0	0	2.92		1.05	14	.0	0		8	1	1						
FALMOUTH		79.1	51.9	65.5		89	4	37	9	54	0	0	0	0	5.53	1.87	2.49	14	.0	0		8	3	1						
FARMERS		81.4	51.8	66.6	2.9	89	27+	36	9	44	0	0	0	0	4.15	.04	1.05	29	.0	0		8	4	1						
GRAYSON		80.1M	50.9M	65.5M		90	3+	32	9	54	2	0	1	0	3.33		1.24	14	.0	0		7	2	1						
HEIDELBERG LOCK 14		R 82.5	52.2	67.4	2.9	91	4	37	9	32	1	0	0	0	3.17	.89	.98	14	.0	0		7	3	0						
HINDMAN SETTLEMENT SCH		AM 81.1	49.8	65.5		91	29	35	9	54	2	0	0	0	2.54		.75	14	.0	0		6	2	0						
INEZ		81.6	52.5	67.1		90	4+	39	2+	32	3	0	0	0	3.41		1.32	14	.0	0		8	2	1						
LONDON CAA AP		78.4	53.5	66.0		88	26	40	9	41	0	0	0	0	3.26		1.02	13	.0	0		10	1	1						
MANCHESTER 4 SE		82.0	51.8	66.9		93	26+	35	9	36	4	0	0	0	2.69		.82	15	.0	0		7	1	0						
MAYSVILLE DAM 33		AM 77.3	49.8	63.6	.8	88	28	37	9+	93	0	0	0	0	5.20	1.42	2.57	14	.0	0		8	3	1						
MIDDLESBORO		81.9	52.9	67.4	3.1	90	26	37	9	27	1	0	0	0	2.27	1.78	.69	13	.0	0		7	2	0						
MOUNT STERLING		79.1	55.4	67.3	3.0	89	4	41	9	40	0	0	0	0	4.96	.83	1.44	29	.0	0		10	3	1						
PIKEVILLE		82.8	56.3	69.6	2.5	93	27+	45	1+	9	4	0	0	0	3.28	.50	1.80	14	.0	0		7	1	1						
RICHMOND		AM 78.2	54.9	66.6	.9	88	5	40	1	56	0	0	0	0	3.77	.08	.72	29	.0	0		7	5	0						
VANCEBURG OAM 32		79.0	53.6	66.3		8																								

DAILY PRECIPITATION

KENTUCKY
MAY 1955

Table 3

Station	PLOT	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON DAM 45	4.53																															
AOLPHUS 1 N	4.11																															
ALBANY	3.66																															
ALLEN	2.45																															
ANCHORAGE	4.29																															
ASHCAMP	1.77																															
ASHLAND DAM 29	4.50																															
BARBOURVILLE	2.34																															
BARDSTOWN S J PREP SCH	6.28																															
BAXTER	1.92																															
BEAVER DAM	6.94																															
BENHAM	1.81																															
BEREA COLLEGE	2.77																															
BEREA WATER WORKS	4.01																															
BOWLING GREEN	6.14																															
BOWLING GREEN SUBSTA	6.30																															
BOWLING GREEN CAA AP	6.88																															
BRENT DAM 36	4.04																															
BROWNSVILLE LOCK 6	5.46																															
BURDINE 2 NE	1.26																															
BURKESVILLE	4.34																															
CADIZ LOCK E	5.16																															
CAMPBELLVILLE	4.02																															
CARROLLTON LOCK 1	3.67																															
CLERMONT 1 SSE	4.28																															
COLLEGE HILL LOCK 11	2.73																															
COLUMBIA	3.84																															
COVINGTON W B AIRPORT R	4.26																															
CUMBERLAND FALLS ST PK	3.21																															
CYNTHIANA	4.23																															
CYNTHIANA 2	3.85																															
DANVILLE	4.44																															
DELPHIA 1 E	RECORD MISSING																															
DEMA	2.66																															
DEWEY DAM	2.92																															
DIX DAM	5.75																															
DUNOON BARRETT'S FORO BR	5.76																															
DUNMORE	5.80																															
DUNNVILLE	3.56																															
EDDYVILLE LOCK F	6.15																															
EDMONTON	4.12																															
ELKHORN CITY	1.57																															
FALMOUTH	5.53																															
FARMERS	4.15																															
FLEMINGSBURG	4.23																															
FORD LOCK 10	5.47																															
FORDS FERRY DAM 50	3.36																															
FRANKFORT LOCK 4	3.49																															
FRANKLIN WATER WORKS	4.65																															
FRENCHBURG	4.08																															
GEORGETOWN WATER WORKS	3.71																															
GEST LOCK 3	3.10																															
GLASGOW	4.83																															
GLASGOW WKAY	4.17																															
GLENOALE	3.52																															
GOLDEN POND B N	6.08																															
GRANT DAM 38	4.40																															
GRAYSON	3.33																															
GREENSBURG	3.99																															
GREENSBURG HWAY 61 BR	2.90																															
GREENUP DAM 30	5.59																															
GREENVILLE 2 W	6.44																															
HARTFORD 6 NW	3.33																															
HAZARD WATER WORKS	2.20																															
HIDELBERG LOCK 14 R	3.17																															
HENDERSON 4 SW	2.06																															
HICKMAN 1 E	7.18																															
HICKSVILLE	6.03						</																									

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
MAY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE	5.33										T	.08	.74	1.22	.42	T	.23						.67	1.45								.52	
RUSSELLVILLE SUBSTA	5.41								.33			.59	.24	1.06	.32	.10	.20	T	.05				.67	1.40	T					.08		.40	
ST JOHN BETHLEHEM ACO	4.48								.32			.21	.15	.87	.52	.08	.02						.13	.65	.15						.62		
SALVISA LOCK 6	6.12							.01				1.03	.02	.82	1.75	.13	T						.01	.67	.05	T	1.23		T		.41		T
SALYERSVILLE 2 SE	3.05									.20		.09	.34	.29	.88								.01	.02	.52	.36	.31				.03		
SCOTTSVILLE	5.61							.40				.13	.29	1.84	.60	.44		.18					.91	.65		.03				.34			
SEBREE	3.44					.22		.08				.29	.17	.50	.32	.02	.05						.32	.86	.24		.10			.02	.25		
SHAWNEE STEAM PLANT	5.29											.20	.66	.70	.60		.10	.23				1.00	.36	.09				1.00			.45		
SHELBYVILLE 2 W	4.16							.02				.21		.64	1.35	.10		.18					.23	.18							.46		.03
SHEPHERDSVILLE	4.20								.05		.52	.03	.76	1.00		.15							.13	.18	.30		.30			.76	.02		
SOMERSET 1 N	5.81								.02	.01	.10	.05	.89	.75	.01		.02					.18	.57	.29	.05	1.97				.55	.12	.14	
SPRINGFIELD	4.11											.37	.07	.70	.97	.30							.51	.15	.05						.39		
STEARNS	3.22											.08		.94	.27	.85								.34	*	.0					.26	T	
SUMMER SHADE	4.67								.05		.32	.53	1.05				.92	.02					.17	1.23	.10					.28			
SUMMER SHADE SUBSTA	4.31											.41	1.15	.15	T		.62	.90					.62	.90	.11		.03				.32		
TAYLORSVILLE	5.30							.02				.52	.16	1.23	1.77	.06							.05	.22			.65		.27	.35		T	
TOMPKINSVILLE 2	3.57													.90	.54			.85					.54	.20	.12		.14				.28		
TURKEY CREEK SCHOOL	4.82							.02			.42	.57	.58	.27	.01		.19	.01					.55	.80	.01	.02	.11	.37	.04	.85			
TYRONE LOCK 5	4.20										.63		.48	1.43	.05								.15	.65	.03		.52			.34		.07	
UNIONTOWN DAM 49	3.72				.42				.18		.46	.08		.55	.60	.04	.14						.13	.61	.03		.18	.20	.04	.06			
VALLEY VIEW LOCK 9	6.74							T			.46	T		.57	1.41	.02						T	.33	.43	.03	.71				2.72		.06	
VANSBUREN	5.88									.75		.02	1.08	1.56	.05								T	.50	.11	1.50				.31			
VANCEBURG DAM 32	5.70										.03		.63	2.82	.05								.02	.74	.22	.64				.51		.19	
WAYNESBURG 6 E	3.18											.78	.40	.02			.03	.31					.30	.25	.15	.44				.28	.03	.03	
WEST LIBERTY WATER WKS	2.27										.20	*	*	1.30	.31								.15	.15	.16								
WESTPORT	8.17								.07			.42		.55	2.50	.04						T	1.10	.06	.20	.65	.10			1.48	1.00		
WILLIAMSTOWN 5 WSW	4.12										.13			.74	1.57								.79	.21	.16						.38		T
WILLOW LOCK 13	2.24													.52	.70	.13							.05	.30			.54						
WOLF CREEK DAM	3.52								.01			.16		.70	.34	.23		.28					.32	.03	.36	.09	.67			.28		.05	
WOODBURY LOCK 4	4.95								1.01				.35	.73	.31		.14						.75	1.10	.09		.15			.32			

DAILY TEMPERATURES

KENTUCKY
MAY 1955

Table 5

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ANCHORAGE	MAX	75	80	83	85	81	75	84	69	69	78	67	62	74	63	74	78	74	73	80	85	79	77	84	77	74	85	82	82	72	66	73	76.1	
	MIN	44	46	51	52	56	45	49	51	41	50	56	53	57	58	58	52	53	42	43	49	62	64	63	63	59	54	70	65	54	51	44	53.4	
ASHLAND OAM 29	MAX	77	78	88	90	83	80	89	77	69	88	66	72	75	74	77	81	77	75	83	85	84	81	84	83	79	82	88	90	79	72	76	80.1	
	MIN	43	60	47	50	59	47	46	60	41	50	59	56	60	58	54	51	54	42	45	52	57	68	65	64	64	56	59	66	66	52	46	54.7	
BARBOURVILLE	MAX	80	85	86	85	89	85	89	85	84	88	81	72	78	75	77	76	82	84	85	86	85	84	86	86	85	90	90	89	84	79	83.7		
	MIN	41	40	41	50	54	45	50	55	37	44	52	57	62	57	58	57	55	45	47	50	62	66	63	63	63	58	64	60	63	55	53.8		
BAROSTOWN S J PREP SCH	MAX	77	83	86	88	83	80	87	71	75	85	68	64	75	68	74	80	75	78	82	85	82	83	86	77	80	91	86	86	75	69	74	79.1	
	MIN	46	42	50	53	62	46	51	55	43	50	58	55	57	54	55	56	58	54	45	51	62	65	64	64	60	54	68	63	49	56	43	54.5	
BAXTER	MAX	77	77	82	86	85	84	79	84	75	80	81	73	75	71	72	73	74	80	82	82	84	82	79	82	72	82	88	87	87	79	68	79.4	
	MIN	41	41	41	44	49	45	48	50	38	40	46	58	60	59	56	56	55	47	47	47	49	60	64	63	62	57	58	62	63	51	46	51.7	
BEAVER OAM	MAX	81	86	90	88	85	85	89	72	78	86	77	69	77	73	76	80	81	82	84	83	82	82	89	88	82	91	91	85	74	70	75	81.6	
	MIN																																	
BENHAM	MAX	75	76	85	86	88	82	79	85	76	80	82	72	72	74	75	70	73	78	75	82	80	85	82	83	74	81	88	91	88	80	68	79.5	
	MIN	40	43	43	47	53	44	46	45	35	44	55	59	62	60	57	55	51	42	46	43	56	54	65	61	61	52	58	62	60	52	45	51.5	
BEREA COLLEGE	MAX	77	82	84	86	80	79	87	75	77	86	67	64	77	65	77	79	73	76	81	86	81	79	85	82	81	88	86	88	76	65	73	78.8	
	MIN	42	44	50	59	63	51	55	53	38	45	59	55	61	58	58	56	54	44	46	50	62	66	66	66	60	54	69	66	63	50	45	55.1	
BOWLING GREEN CAA AP	MAX	80	82	88	86	85	80	86	73	78	84	70	73	77	71	80	74	81	81	84	85	81	82	87	76	84	90	85	85	73	71	75	80.2	
	MIN	45	46	50	54	55	51	59	50	41	53	63	60	61	60	61	56	54	50	53	59	64	66	67	66	64	63	70	65	52	49	46	56.5	
CAMPBELLVILLE	MAX	79	84	87	86	84	82	86	80	78	84	70	70	78	67	76	78	76	80	84	85	81	80	85	81	82	89	85	85	73	72	75	80.1	
	MIN	45	48	49	53	60	49	56	55	42	51	61	58	61	59	58	57	53	47	49	52	62	66	66	66	64	58	70	65	62	51	45	56.1	
CARROLLTON LOCK 1	MAX	77	81	85	86	83	79	84	67	69	69	68	66	70	66	77	80	77	75	81	84	81	78	85	81	75	84	83	82	71	66	75	76.9	
	MIN	42	45	52	52	61	46	50	53	39	51	56	54	57	57	52	51	53	42	44	50	56	64	64	65	61	53	68	66	60	55	45	53.7	
CLERMONT 1 SSE	MAX	79	85	88	89	88	82	87	79	86	82	70	65	75	67	75	81	80	78	84	87	84	81	87	87				91	81	75	71	75	80.7
	MIN	39	42	46	50	56	44	48	53	39	48	58	54	58	59	57	53	52	41	43	43	62	65	64	64				54	65	60	50	41	52.0
COVINGTON W 8 AIRPORT	MAX	79	82	85	85	78	74	80	63	68	72	68	67	68	69	77	84	69	77	79	86	80	76	83	78	69	81	81	69	60	75	75.6		
	MIN	46	53	57	59	61	47	54	47	38	56	54	54	56	55	51	56	50	44	47	55	63	63	65	62	58	52	63	65	57	50	44	54.3	
CYNTHIANA 2	MAX	75	78		85	86	86	78	85	70	73	78	78	67	77	67	80	82	72	76	82	85	83	79	85	75	76	86	88	87	75	67	78.7	
	MIN	38	41		44	55	41	44	55	34	48	54	53	57	58	54	49	50	38	42	47	57	63	62	61	63	50	54	66	62	41	51.1		
OANVILLE	MAX	75	77	82	86	88	83	80	86	73	75	86	64	65	79	61	75	80	74	76	82	85	82	79	85	74	80	87	83	85	75	67	78.4	
	MIN	44	47	49	57	62	52	55	57	42	44	59	57	57	60	57	55	54	44	47	50	57	62	65	66	62	56	58	68	62	51	46	54.9	
OEWEY OAM	MAX	77	77	83	87	88	85	80	86	75	74	87	66	69	80	68	80	81	75	77	82	87	84	82	83	78	81	85	89	89	81	70	80.2	
	MIN	40	40	43	45	49	44	48	54	37	38	46	57	60	60	53	50	52	40	41	46	48	61	62	61	60	56	58	60	62	53	46	50.5	
OIX OAM	MAX	75	81	84	86	86	80	87	79	77	86	68	63	77	63	77	80	76	75	80	86	84	81	84	79	78	88	86	86	80	71	73	79.2	
	MIN	47	48	53	57	57	53	54	57	43	53	59	58	57	58	57	56	55	46	48	48	61	63	64	65	63	56	68	67	63	51	46	55.8	
FALMOUTH	MAX	78	83	88	89	83	82	86	69	72	74	69	68	69	65	78	82	83	77	83	88	82	80	87	86	75	84	87	85	75	69	75	79.1	
	MIN	41	43	46	51	56	45	45	55	37	49	57	54	56	58	50	51	52	40	43	50	56	55	60	62	61	53	63	62	63	51	44	51.9	
FARMERS	MAX	78	83	86	88	86	81	88	81	76	85	76	68	81	73	78	81	82	77	81	86	83	82	85	81	78	85	89	89	86	76	74	81.4	
	MIN	38	41	45	48	54	43	45	59	36	50	59	53	56	59	55	49	51	38	40	45	56	64	65	61	62	54	61	62	64	50	45	51.8	
FOROS FERRY OAM 50	MAX	79	87	88	87	83	79	86	79	78	83	72	67	71	70	72	78	77	76	83	83	81	79	89	83	80	90	87	84	74	71	76	79.7	
	MIN	43	54	56	59	62	54	58	54	47	59	57	60	61	60	57	56	50	54	53	55	64	60	65	68	61	64	65	70	59	55	50	57.9	
FRANKFORT LOCK 4	MAX	77	78	82	86	87	84	78	86	72	70	82	70	64	75	63	78	83	74	76	82	85	81	78	86	75	78	87	85	82	74	65	78.2	
	MIN	42	42	52	52	52	46	46	50	39	39	48	53	53	59	57	53	53	42	42	51	51	60	62	62	61	54	54	64	54	53	45	51.3	
GLASGOW WKAY	MAX	78	81	85	86	82	79	86	78	77	84	74	73	75	73	78	76	78	78	81	84	80	81	85	82	81	88	86	86	77	69	73	79.8	
	MIN	46	46	49																														

DAILY TEMPERATURES

KENTUCKY
MAY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISONVILLE 1 SE	MAX	80	85	89	86	84	79	84	78	75	84	75	70	75	70	74	78	80	82	84	82	78	79	87	84	82	88	84	82	73	71	75	79.9
	MIN	44	46	52	55	60	52	57	57	42	55	58	60	63	61	60	58	54	51	49	55	64	64	68	67	62	62	67	68	60	54	46	57.1
MAMMOTH CAVE PARK	MAX	80	83	86	87	85	81	87	78	75	84	74	72	77	69	78	77	81	80	84	84	78	80	87	85	83	89	86	83	81	76	71	80.7
	MIN	40	44	46	52	60	50	61	56	38	48	62	59	62	60	60	59	50	45	46	50	60	65	63	67	63	58	69	65	58	47	42	55.0
MANCHESTER 4 SE	MAX	78	84	88	90	85	81	87	76	79	86	79	68	78	75	78	77	80	82	84	88	85	80	85	84	83	93	93	91	82	70	74	82.0
	MIN	39	38	42	47	53	43	47	53	35	43	56	60	60	56	57	53	53	42	44	45	60	61	62	58	60	64	60	59	62	52	43	51.8
MAYFIELD 2 S	MAX	80	85	86	86	84	80	85	83	79	83	78	72	72	70	71	74	80	79	84	79	77	78	86	82	85	86	84	82	75	72	74	79.7
	MIN	52	54	57	61	62	55	58	55	47	63	59	61	61	59	57	56	56	55	56	62	63	64	65	63	62	65	62	69	55	51	47	58.5
MAYSVILLE DAM 33	MAX	73	78	81	87	87	81	81	84	67	71	78	69	70	72	64	77	81	69	76	80	81	82	79	85	77	74	84	88	82	76	62	77.3
	MIN	41	41	43	47	50	46	45	45	37	37	51	51	51	51	59	51	49	50	38	41	43	50	56	63	63	54	54	64	63	51	47	49.8
MIDDLESBORO	MAX	80	82	88	89	88	83	86	84	80	81	77	75	76	75	75	74	82	83	85	86	83	77	83	81	86	90	89	86	85	77	74	81.9
	MIN	39	39	41	46	53	45	49	55	37	42	58	58	62	56	57	52	52	46	48	47	61	61	66	63	64	57	62	61	64	55	44	52.9
MDUNT STERLING	MAX	78	81	86	89	84	78	88	76	73	85	67	63	78	62	78	79	75	77	81	87	83	78	84	76	79	86	87	86	84	69	75	79.1
	MIN	48	49	51	58	61	51	54	57	41	54	57	53	56	58	55	54	54	43	46	52	62	65	64	64	63	54	65	68	62	51	47	55.4
MURRAY	MAX	80	87	90	90	87	82	90	80	81	89	80	77	74	71	73	76	81	81	85	81	78	80	89	84	87	89	85	83	76	72	75	81.7
	MIN	47	49	52	57	61	53	58	56	45	60	63	63	64	61	60	58	55	55	54	62	64	65	66	65	62	65	64	70	56	52	46	58.3
OWENSBORO 2 W	MAX	82	86	87	87	83	81	85	72	76	81	69	64	71	72	76	81	79	82	85	83	79	79	86	80	82	88	83	79	71	72	79	79.4
	MIN	47	50	54	57	59	53	57	53	46	56	56	58	61	60	57	60	56	51	50	54	64	64	65	67	61	61	67	72	57	52	46	57.1
PADUCAH CAA AIRPORT	MAX	80	85	85	88	86	80	85	73	79	82	67	70	72	68	73	76	82	78	85	81	79	79	87	81	83	88	84	77	71	71	75	79.0
	MIN	50	53	59	64	61	56	59	51	48	62	60	63	63	61	58	58	56	55	53	61	65	66	68	69	64	66	65	63	53	52	48	59.0
PADUCAH	MAX	78	80	86	87	88	86	80	88	75	79	86	64	69	72	69	72	76	82	80	84	81	74	80	89	82	83	88	85	80	72	72	79.6
	MIN	46	47	55	56	60	52	57	59	49	55	60	59	62	61	60	58	57	57	51	58	64	64	65	70	60	65	64	65	58	54	49	58.0
PIKEVILLE	MAX	80	85	91	92	88	81	89	80	78	89	72	68	79	72	82	83	80	82	86	89	87	85	85	77	85	88	93	93	82	72	74	82.8
	MIN	45	46	48	53	56	49	50	60	45	49	61	61	61	62	57	54	59	46	49	50	61	66	66	65	64	60	59	67	68	58	50	56.3
PRINCETON	MAX	84	88	90	89	89	87	86	84	76	78	71	77	70	70	70	78	80	83	87	80	78	80	90	82	85	90	83	80	79	74	78	81.5
	MIN	44	45	50	52	51	48	54	49	43	59	60	63	60	58	59	56	52	51	57	64	64	63	66	61	62	64	69	55	49	44	55.7	
RICHMOND	MAX	75	77	82	86	88	83	77	86	71	75	86	62	63	79	63	78	79	75	78	81	82	83	78	85	74	79	87	85	87	75	66	78.2
	MIN	40	43	47	56	61	50	53	59	41	50	62	57	58	60	58	52	56	42	46	51	62	63	63	64	65	54	62	66	64	51	46	54.9
RUSSELLVILLE	MAX	80	86	90	90	85	82	90	81	77	87	79	78	73	74	79	78	82	81	85	83	82	79	83	85	84	87	90	85	77	70	75	81.8
	MIN	42	54	56	55	60	48	60	55	43	57	62	60	60	60	59	60	52	48	51	57	63	64	68	64	63	64	64	66	58	50	43	57.0
ST JOHN BETHLEHEM ACAD	MAX	75	76	83	87	87	83	81	85	69	73	83	65	64	74	64	71	76	75	76	83	82	81	77	85	76	79	87	83	83	72	68	77.5
	MIN	47	48	51	54	61	49	53	55	45	50	57	58	56	60	58	58	53	48	47	51	61	64	65	65	61	58	64	69	59	53	45	55.6
SCOTTSVILLE	MAX	79	83	87	86	84	80	87	81	80	87	77	75	77	70	78	78	81	84	84	81	82	87	81	84	89	86	83	74	74	74	81.0	
	MIN	45	47	52	57	60	50	61	56	45	56	63	61	60	60	60	52	56	49	53	59	64	66	67	68	68	64	71	66	61	52	46	57.9
SHELBYVILLE 2 W	MAX	78	82	85	87	82	79	84	75	72	81	69	67	75	63	78	80	73	76	81	83	80	79	85	82	76	86	83	82	72	67	74	77.9
	MIN	45	49	59	54	59	49	50	52	40	57	56	53	55	57	53	53	53	43	45	50	62	64	63	64	60	54	69	64	59	51	45	54.4
SOMERSET 1 N	MAX	77	82	85	86	83	80	85	75	78	84	69	69	76	70	71	78	79	79	82	85	80	79	84	82	88	84	86	75	71	73	79.2	
	MIN	41	43	45	53	56	46	53	56	38	48	59	58	60	59	58	55	52	48	47	49	62	65	63	63	63	57	68	68	64	49	43	54.2
SUMMER SHADE	MAX	79	84	87	88	84	82	87	75	78	86	69	74	80	72	77	76	80	80	84	85	78	82	86	85	84	90	86	84	75	68	75	80.6
	MIN	45	46	49	57	56	49	56	52	44	54	62	60	64	60	59	56	53	51	51	58	60	65	65	65	66	64	70	66	63	49	44	56.7
VANCEBURG DAM 32	MAX	77	82	86	88	81	75	85	75	70	82	70	73	75	70	78	83	78	75	80	85	83	80	84	81	72	83	88	89	82	68	72	79.0
	MIN	43	45	49	50	55	47	42	54	40	53	58	52	58	57	53	51	54	42	44	51	59	67	63	63	65	56	62	63	65	53	49	53.6
WEST LIBERTY WATER WKS	MAX																																
	MIN																																
WILLIAMSBURG	MAX																																
	MIN																															</	

STATION INDEX

KENTUCKY
MAY 1955

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ADOLPHUS DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380			6A CORPS OF ENGINEERS	3	LITTLE HICKMAN LOCK B	4825	JESSAMINE	4	37 45	84 35	560			7A CORPS OF ENGINEERS	3
ADOLPHUS 1 N	0043	ALLEN	3	36 39	86 16	600			7A IDELL M. DEARING	3	LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	485			6A CORPS OF ENGINEERS	3
ALBANY	0063	CLINTON	2	36 41	85 08	960			7A MRS. BARBARA M. COOL	3	LOCKPORT LOCK 1 S	4882	CLARK	4	37 51	84 02				MRS. H. BURGER	3
ALLEN	0055	FLOYD	1	37 35	82 43	650			7A NANNIE AUKER	3	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217			MID U.S. FOREST SERVICE	2 3 5
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7P		7A C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191			MID CIVIL AERO. ADM.	2 3 5
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A MARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1	38 07	82 37	584			8A JULIUS M. RANKIN	3
ASHLAND DAM 29	0254	BOYD	3	38 27	82 36	551	6P		7A CORPS OF ENGINEERS	2 3 5 7	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585			8A HAROLD C. FERGUSON	2 3 5
BARBOURVILLE	0381	KNOX	2	36 52	83 53	1000	6P		6P UNION COLLEGE	2 3 5	LOUISVILLE BOWMAN FLD	4949	JEFFERSON	7	38 02	85 46	462			6P LOUISVILLE G & F CO	2 3 5
BARSTOWN J.S. PREP SCH	0197	NELSON	8	37 48	85 28	631	6P		6P ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE WB AP	4951	JEFFERSON	7	38 13	85 40	558			MID CORPS OF ENGINEERS	2 3 5
BAXTER	0450	HARLAN	2	36 51	83 20	1164	7A		7A C. MONER NOLAN	2 3 5	LOUISVILLE UPPER GAGE	4954	JEFFERSON	7	38 11	85 44	474			MID U.S. WEATHER BUREAU	2 3 5
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P		6P E. G. YOUNG	2 3 5 7	LOVELACEVILLE	4955	JEFFERSON	7	38 17	85 48	403			6A CORPS OF ENGINEERS	3
BENHAM	0511	MYRTLE	2	36 58	82 57	1380	8A		8A C. C. WHITEAKER	2 3 5 7	LOVELACEVILLE	4957	BALLARD	6	36 58	88 50	370			6P BLAINE MALONE	2 3 5
BENTON	0611	MADISON	9	36 51	88 20	395	6P		6P JAMES M. MILLER	2 3 5	LUCAS	5002	BARREN	3	36 53	86 02	738			MID WILLARD E. FOSTER	2 3 5
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P		6P JAMES A. GROSSMAN	2 3 5	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435			7A HOMER WELBORN, JR.	2 3 5
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	6P		7A MRS. LAURA B. GABBARD	3	MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	800			SP NATIONAL PARK SVC	2 3 5
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536	6P		7A JAMES R. EDWARDS	3	MANCHESTER 4 SE	5111	CLAY	4	37 06	83 43	850			7A NORA S. WHITE	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470	5A		7A CIVIL AERO. ADM.	2 3 5 7	MAYFIELD SUBSTATION	5230	GRAVES	6	36 44	88 39	364			SP MRS. JOE PAYNE	2 3 5
BOWLING GREEN WTR WKS	0914	WARREN	3	37 00	86 26	505	MID		MID CITY BOWLING GREEN	3	MAYFIELD 2 S	5232	GRAVES	6	36 42	88 38	364			7A CORPS OF ENGINEERS	2 3 5
BRENT DAM 36	0978	CAMPBELL	7	39 03	86 25	497	7A		7A CORPS OF ENGINEERS	3	MAYFIELD DAM 33	5243	MASON	7	38 38	83 42	515			7A MRS. WINNIE W. MCGRAW	3
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	7A		7A STINSON SKAGGS	3	MC KINNEYSBURG	5301	PENDLETON	5	38 36	84 16	654			MID EDWARD C. GIFFORD	2 3 5
BURDINE 2 NE	1120	PIKE	1	37 13	85 23	1643	3		8A EDWIN E. JOHNSON	3	MIDLESBORO	5399	BELL	2	36 37	83 43	1130			7A LOW L. HERRELL	2 3 5
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600	7A		7A HARVIN M. LEE	3	MIDLESBORO SEWAGE PL	5394	BELL	2	36 38	83 43	1130			MID CITY OF MIDDLESBORO	3
CADIZ LOCK E	1206	TRIGG	2	36 46	87 59	424	7A		7A CORPS OF ENGINEERS	2 3 5	MIDWAY	5407	WOODFORD	4	38 09	84 41				8A CITY OF MIDWAY	3
CAMPBELLVILLE	1256	TAYLOR	3	37 20	85 21	777	6P		6P ALVA MC KINLEY	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09				MID DAVID C. BAILEY	3
CARROLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P		6A CORPS OF ENGINEERS	2 3 5	MILLERSTOWN	5438	GRAYSON	3	37 27	86 03	588			7A DVA M. LAWPEL	3
CENTRAL CITY	1439	MULLENBERG	3	37 17	87 07	453	MID		MID JAMES F. RICE	2 3 5	MONTICELLO	5524	WAYNE	2	36 50	84 50	960			7A ALVIN L. BERTRAM	3
CLEMMONT 1, SSE	1611	BULLITT	6	37 35	85 40	474	5P		5P BERNHEIM FOUNDATION	2 3 5	MOREHEAD STATE COLLEGE	5555	ROWAN	4	37 14	87 47	380			2A ART D. WILLIAMS	3
CLINTON	1613	HICKMAN	6	36 41	89 00	610	MID		MID WOODSON D. FRANKLIN	3	MOUNT STERLING	5640	MONTGOMERY	5	38 04	83 56	930			5P FRED CARTMILL	2 3 5
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 06	377	7A		7A CORPS OF ENGINEERS	3	MURRAY	5684	MART	3	37 16	85 53	636			7A HUBERT E. HODGES	3
COLUMBIA	1722	ADAIR	3	37 06	85 18	729	MID		7A MRS. HAZEL B. PICKETT	3	MURRAY	5694	CALLOWAY	9	36 36	88 20	600			6P MURRAY WATER SYSTEM	2 3 5
COVINGTON FALLS 57 PK	1853	BOONE	3	37 04	84 40	669	MID		7A J. L. HUFF	2 3 5 7	OLIVE HILL	5712	CARTER	3	37 18	87 11	752			MID ERIE SCHOOL	3
CUMBERLAND FALLS 57 PK	1969	WYTHE	3	36 50	84 19	1070	5P		5P KY DEPT OF CONG.	2 3 5	OLNEY	6020	HOPKINS	3	37 06	88 37	340			6A WESTERN P. LACKEY	2 3 5
CYNTHIANA	1988	HARRISON	5	38 23	84 18	684	7A		7A MARSHALL HILL	2 3 5	ONEONTA DAM 35	6033	CAMPBELL	7	38 58	84 18	512			7A CORPS OF ENGINEERS	3
CYNTHIANA 2	2003	HARRISON	5	38 23	84 17	719	8A		8A KY. CARDINAL DAIRY	2 3 5	OWENSBORO 2 W	6091	DAVIESS	7	37 46	87 09	420			6P VIRGIL D. CLARK	2 3 5
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		7A R. P. COLDIRON	2 3 5 7	OWENSBORO DAM 46	6096	DAVIESS	7	37 47	87 08	404			7A CORPS OF ENGINEERS	3
DAVELLA	2053	MARTIN	1	37 48	82 32	718	MID		MID BERTHA DE LONG	3	PADUCAH CAA AIRPORT	6110	MC CRACKEN	2	37 04	88 46	390			MID CIVIL AERO. ADM.	2 3 5
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	7A		7A GEORGE T. NILSON	3	PADUCAH	6115	MC CRACKEN	2	37 06	88 37	340			6A WESTERN P. LACKEY	2 3 5
DEMA	2139	KNOTT	1	37 25	82 48	850	5P		5P MATTIE B. BARNEY	2 3 5 6 7	PADUCAH ARMY	6137	MC CRACKEN	2	37 05	88 35	344			MID CITY OF PADUCAH	3
DEWEY DAM	2180	FLOYD	1	37 45	82 47	553	7A		7A CORPS OF ENGINEERS	2 3 5 6 7	PAINTSVILLE	6136	JOHNSON	1	37 49	82 48	620			7A JESSE FAIRCHILD	3
DIX DAM	2214	MERCER	4	37 48	84 43	917	AP		7A C. W. WILLIAMS	2 3 5 6	PIKEVILLE	6353	PIKE	1	37 29	83 31	686			8P U.S. WEATHER BUREAU	2 3 5
DUNDIE BARRETT'S FORD BR	2358	OHIO	3	37 33	86 43	450	7A		7A J. L. HUFF	3	PIKEVILLE	6354	BELL	2	37 26	83 42	999			7A F. PARTIN	3
DUNMORE	2366	MULLENBERG	3	37 05	87 00	617	7A		7A N. O. GIVENS	3	PRINCETON	6575	CALDWELL	3	37 06	87 53	529			5P ALTON M. HARVILL	2 3 5
DUNNVILLE	2374	CASEY	3	37 13	84 58		8A		8A LINNIE L. TARTER	3	RAVENNA LOCK 12	6679	ESTILL	4	37 40	83 57	634			7A CORPS OF ENGINEERS	3
DYER	2391	BRECKINRIDGE	5	38 09	83 33	688	6P		MID LENA BLAIR	3	SADIEVILLE	6704	MADISON	4	38 23	84 33	913			8A THOMAS C. HERNDON	2 3 5
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420	7A		7A CORPS OF ENGINEERS	3	ROCHESTER LOCK 3	6882	OHIO	3	37 13	86 54	401			7A CORPS OF ENGINEERS	3
ELKHORN CITY	2528	PIKE	1	37 18	82 17	865	7A		7A JOHN E. MORAN	3	RUMSEY LOCK 2	7039	MC LEAN	3	37 32	87 16	384			6A CORPS OF ENGINEERS	3
FALMOUTH	2775	PENDLETON	5	38 40	84 20	560	6P		8A THOMAS MC FADDEN	3	RUSSELLVILLE	7049	LOGAN	3	36 51	86 53	590			7A WM. B. PORTER	2 3 5
FARMERS	2791	ROMAN	7	38 09	83 33	688	6P		7A FRANK M. LAWSON	2 3 5	RUSSELLVILLE SUBSTA	7054	LOGAN	3	36 50	86 54	576			7A TVA-683	3
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870	7A		7A MRS. JEAN FLEMING	3	SADIEVILLE	7091	HARDIN	8	37 42	85 59	777			7A SISTER MARY B. BUTZ	2 3 5
FLEMINGSBURG 2	2903	FLEMING	5	38 25	83 43	870	MID		MID MAURICE B. CARPENTER	3	ST JOHN BETHELEHEM ACAD	7096	MARION	7	37 35	85 21	730			MID ST MARY COLLEGE	3
FORD LOCK 10	2953	CRIDDEN	4	37 54	84 16	660	6A		6A CORPS OF ENGINEERS	2 3 5	SALVISA LOCK 6	7121	MERCER	4	37 56	84 49	520			7A CORPS OF ENGINEERS	3
FORDS PERRY DAM 50	2961	CRITTENDEN	7	37 28	88 06	395	6P		6A CORPS OF ENGINEERS	2 3 5	SALVERSVILLE	7219	MAGDOFFIN	5	37 45	83 05	959			MID STANLEY GARDNER	3
FRANKFORT LOCK 4	3023	FRANKLIN	4	38 14	84 52	504	6A		6A CORPS OF ENGINEERS	2 3 5	SALVERSVILLE 2 SE	7134	MAGDOFFIN	5	37 44	83 03	920			7A FOREST C. WILLIS	3
FRANKLIN WATER WORKS	3056	SWINSON	3	36 43	86 34	591	7A		7A HERMAN O. NEAL	3	SCOTTSVILLE	7215	ALLEN	3	36 45	86 12	770			5P NOBLE ALLEN	2 3 5
FREEBURN	3046	PIKE	1	37 34	82 08	727	8A		8A JOHN E. TANNER	3	SEBREE	7234	WEBSTER	3	37 36	87 32	348			7A GILBERT I. ASHBY	3
FRECHBURG	3057	MENIFEE	5	37 57	83 39	930	7A		7A FRECHBURG SCHOOL	3	SHANNEE STEAM PLANT	7311	MC CRACKEN	2	37 09	88 47	355			7A TVA-709	3
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	AP		7A CORPS OF ENGINEERS	2 3 5	SHELBYVILLE 2 W	7324	SHELBY	9	38 13	85 16	825			7A MRS. WILLIE S. RATA	2 3 5
GEST LOCK 3	3203	HENRY	4	38 25	84 53	490	7A		7A CORPS OF ENGINEERS	3	SMITHFIELD 4 S	7334	BULLITT	3	38 00	85 44				7A OVID K. MAGROER	3
GLASGOW	3241	BARREN	3	37 00	85 55	780	6P		7A EMILY M. BEAN	3	SMITHFIELD 4 S	7473	SHELBY	8	38 20	85 16	862			MID F. W. SWINSON	3
GLASGOW WKAY	3246	BARREN	3	37 00	85 55	780	6P		6P RADIO STATION WKAY	2 3 5	SONERSET	7503	PULASKI	2	37 06	84 37	1050			MID CORPS OF ENGINEERS	3
GLENDALE	3252	HARDIN	3	37 36	85 55	700	7A		7A DEWEY S. HILL	3	SONERSET 1 N	7510	PULASKI	2	37 07	84 37	1050			6P RADIO STA WSCF	2 3 5
GOLDEN POND 8 N	3295	TRIGG	2	36 54	88 00	393	AP		AP FISH & WILF REFUGE	2 3 5	SPRINGFIELD	7604	WASHINGTON	8	37 41	85 14	739			8A WM. H. COATLEY	3
GRANT DAM 38	3358	BOONE	7	38 59	84 50	503	7A		7A CORPS OF ENGINEERS	3	STEARNS	7677	MC CREARY	2	36 43	84 29	1420			7A MRS. ALICE N. BALL	3
GRAYSON	3391	CARTER	7	38 19	82 57	569	7P		7A SHIRLEY J. STATEN	2 3 5	SUMMER SHADE	7800	METCALFE	3	36 53	85 43				6P CHAS. H. MC HURTREY	2 3 5
GREENSBURG	3430	GREEN	3	37 15	85 30	630	7A		7A HOWARD PICKETT	2 3 5	SUMMER SHADE SUBSTA	7805	METCALFE	3	36						

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

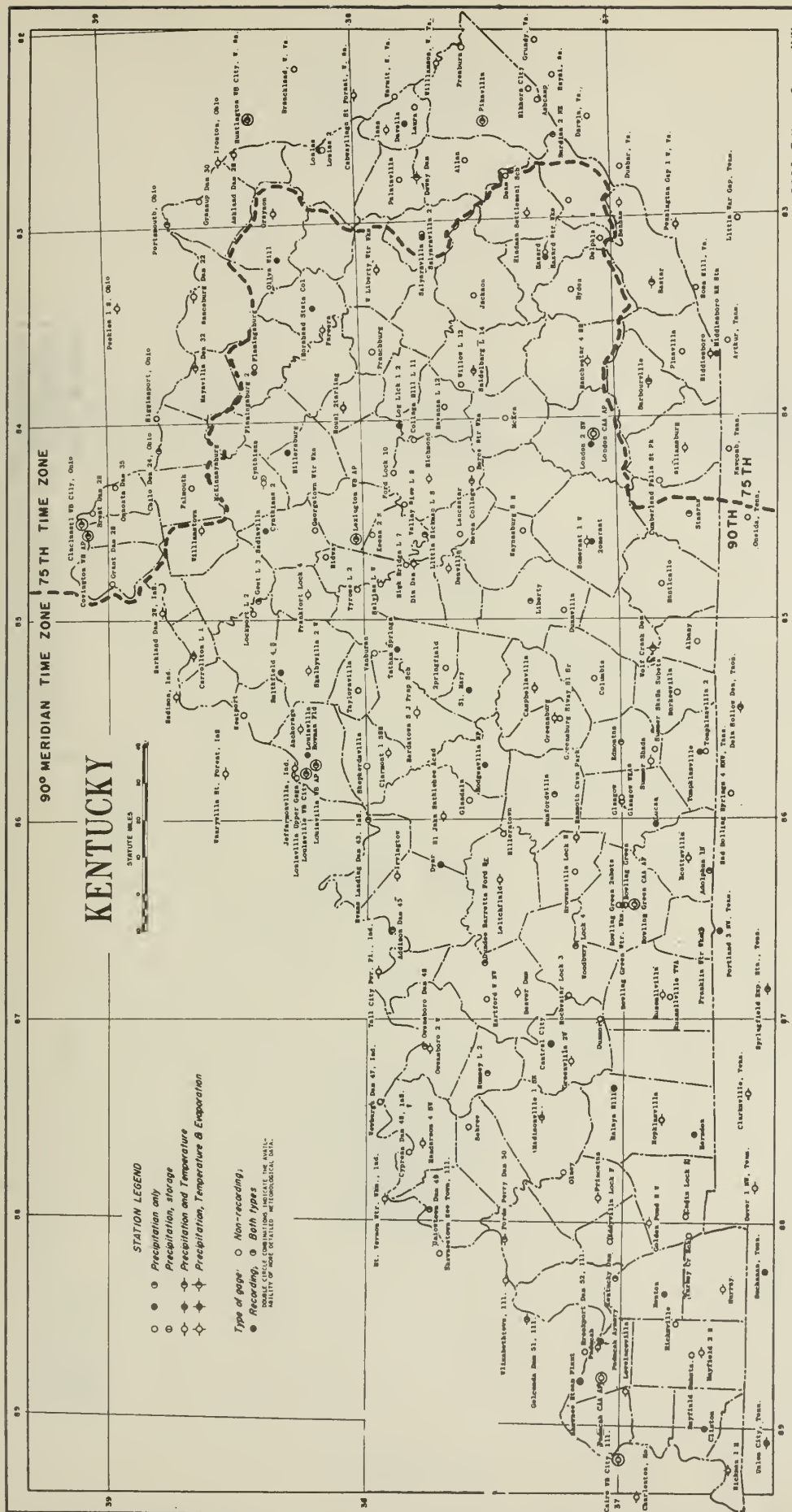
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- / Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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ASHEVILLE: 1955

KENTUCKY - JUNE 1955

WEATHER SUMMARY

GENERAL

Record-breaking coolness for the time of year was the dominating feature of the month's weather.

The average temperature for the month for the State as a whole, 68.2°, set a new record for coolness and was almost 6° below the usual expectancy. The old record of 68.6° was set in 1903. The 94° maximum for the month, which occurred at Louisville and Princeton on the 21st, was the second lowest of record, the maximum temperature having gotten no higher than 93° in 1928. The monthly minimum of 40° was read at Benham on the 1st. A number of stations in the Central and Eastern Divisions failed to reach the 90° mark on a single day, and several stations in the Western Division had only one 90° day.

The State-wide precipitation average, 4.29 inches, was only slightly greater than the long-term figure. Munfordville showed the greatest monthly total with 7.99 inches, while Louisa 2 had the smallest with 2.01 inches. The greatest daily measurement was the 3.01 inches at Paducah CAA Airport on the 24th. Ravenna Lock 12 had a total of 12 days during the month with 0.10 inch or more of precipitation, to lead the field in that report. Twelve stations reported a trace of hail.

Sunshine ran 8% to 15% below normal over most of the State, while average daytime cloudiness was considerably greater than usual.

WEATHER DETAILS

Daily mean temperatures were briefly 2° to 4° above normal over most of the State on the 4th-5th, and again around the 19th-21st. All sections ranged from 8° to 15° below normal from the 7th through the 15th and 8° to 12° below normal on the 25th and 26th. Otherwise the daily means were slightly below the seasonal normals over the state.

The weather was dry until the early morning of the 6th when a cold front entered the western portion and swept across the State. Considerable thunderstorm activity attended the passage of this front, with a number of stations reporting well in

excess of an inch of rain. Rainy weather persisted through the 14th, with most sections receiving daily showers of light to moderate intensity. Some thunder-showers were reported toward the end of the rainy spell, but there was little or no activity otherwise. Several days of dry weather followed, but on the 20th showers and thundershowers again were noted. Widely scattered showers and thundershowers occurred for the next several days, with amounts mostly light to moderate. After the 25th, however, skies were mostly sunny and the month ended as it began, on a dry note.

WEATHER EFFECTS

The frequency and intensity of spring and early summer rains seriously delayed soil preparation and seeding activities in some areas. Where it has been possible to get crops in the ground, however, they have made excellent progress. Soil wetness in many areas had severely hampered cultivation, with the result that weed growth almost equalled crop growth. Most farmers were catching up as dry weather permitted and at the end of the month were not too far behind. At month-end corn varied from "laid by" and tasseling to still being planted, with some fields weedy. Tobacco has made quick growth with mostly good stands. The harvest of small grain was underway, but was running into trouble in some sections due to the heavy rainfall. Haying activities were similarly harassed, many areas having difficulty saving the cut hay in good condition. Pastures were in good to excellent condition over the entire State.

DESTRUCTIVE STORMS

Only one storm during the month produced damage worthy of special mention, all others having been quite local with only minor damage. On the 24th a severe thunderstorm struck the western part of the State, causing damage estimated at \$60,000 to tobacco and corn crops. The total damage for all June storms was estimated at \$75,000. Two deaths resulted from persons having been struck by lightning.

FLOODS

There was no reported flooding during the month. - V. D. Steves

SUPPLEMENTAL DATA

KENTUCKY
JUNE 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	S	13	9.3	-	-	-	84	83	55	63	5	1	5	4	0	0	15	-	5.9
LOUISVILLE WB AP	SE	11	7.4	34	SE	6	86	85	53	59	4	4	5	2	0	0	15	54	5.8

COMPARATIVE DATA

JUNE

Year	Temperature			Precipitation		Year	Temperature			Precipitation		Year	Temperature			Precipitation	
	Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall		Average	Highest	Lowest	Average	Average snowfall
1889	70.6	99	38	5.27	-	1914	78.3	108	45	2.30	0	1939	75.1	97	47	6.00	0
1890	78.4	101	51	4.96	-	1915	71.7	95	42	4.79	0	1940	73.1	100	44	3.39	0
1891	77.1	97	51	4.48	-	1916	70.1	99	45	4.94	0	1941	74.7	103	41	4.67	0
1892	75.8	101	48	4.23	-	1917	70.9	100	39	4.30	0	1942	74.7	98	41	5.54	0
1893	73.3	97	48	4.64	-	1918	73.6	104	37	3.63	0	1943	77.5	100	46	4.04	0
1894	75.6	102	35	2.69	-	1919	76.7	103	51	4.00	0	1944	77.6	107	40	1.70	0
1895	75.9	104	47	3.63	0	1920	71.9	100	44	3.12	0	1945	71.6	98	37	5.32	0
1896	73.5	98	46	4.64	0	1921	77.8	100	46	2.90	0	1946	73.1	98	38	4.16	0
1897	73.4	101	41	3.61	0	1922	75.4	100	44	3.10	0	1947	72.1	98	40	4.73	0
1898	76.2	101	45	3.90	0	1923	73.8	99	42	4.59	0	1948	73.8	99	37	3.35	0
1899	76.1	100	44	2.80	0	1924	74.2	99	42	4.39	0	1949	74.8	97	40	5.52	0
1900	73.9	100	40	6.14	0	1925	77.0	105	48	3.90	0	1950	72.1	96	32	6.60	0
1901	75.6	104	42	3.97	0	1926	70.9	98	42	3.45	0	1951	73.4	101	44	5.03	T
1902	73.4	101	39	4.75	0	1927	70.4	98	42	4.13	0	1952	79.1	109	45	2.63	T
1903	68.6	96	37	3.61	0	1928	69.5	93	45	10.88	0	1953	77.1	102	41	3.42	T
1904	73.2	99	48	3.14	0	1929	71.7	97	37	4.11	0	1954	75.1	105	37	3.00	T
1905	74.8	106	45	4.49	0	1930	73.1	104	38	1.76	0	1955	68.2	94	40	4.29	T
1906	73.9	99	42	4.53	0	1931	75.3	106	39	2.80	0						
1907	70.2	95	41	4.87	0	1932	74.8	103	40	4.88	0						
1908	73.4	102	43	4.36	0	1933	76.5	105	39	1.57	0						
1909	74.5	99	43	5.03	0	1934	77.4	105	50	4.58	0						
1910	70.0	99	36	5.20	0	1935	70.5	96	44	7.50	0						
1911	75.2	106	45	4.06	0	1936	76.1	110	40	0.81	0						
1912	70.2	95	38	3.48	0	1937	74.3	99	46	4.52	0						
1913	75.0	107	38	2.87	0	1938	71.8	95	45	3.93	0						

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

KENTUCKY
JUNE 1955

Station		Temperature											Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
											90° or Above	33° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More		
WESTERN DIVISION																										
BEAVER DAM		81.2	58.5	69.9	- 4.6	90	21	47	1	11	1	0	0	0	4.62	.91	1.23	24	.0	0			7	5	1	
FORDS FERRY DAM 5D		81.3	59.5	70.4		92	21	50	1	14	3	0	0	0	4.31	1.42	1.22	12	.0	0			8	5	1	
GDLOEN PDND 8 N		82.0	56.1	69.1		90	21+	46	14	11	3	0	0	0	5.10		1.88	25	T	0			7	5	1	
GREENVILLE 2 W		80.4	56.1	68.3	- 6.0	90	21	44	1	30	1	0	0	0	3.83	.68	1.10	25	.0	0			8	3	1	
HENDERSDN 4 SW		80.8	57.9	69.4	- 7.3	93	21	46	1	23	1	0	0	0	3.24	.48	.76	8+	.0	0			8	2	0	
HICKMAN 1 E		AM	82.3	57.7	70.0		93	22	48	15	18	5	0	0	0	2.97		.76	6	.0	0			7	3	0
HDPKINSVILLE		AM	80.9	58.1	69.5	- 5.9	93	22	48	1	25	2	0	0	0	5.14	.85	1.75	7	.0	0			8	4	2
LDVELACEVILLE			81.0	58.2	69.6	- 6.2	92	21	48	15	19	1	0	0	0	4.26	.20	2.03	25	.0	0			6	2	1
MADISONVILLE 1 SE			81.6	57.5	69.6		90	18	45	1	13	1	0	0	0	3.11		1.02	25	.0	0			7	3	1
MAYFIELD 2 S			81.9	59.0	70.5	- 5.0	93	21	49	11+	14	2	0	0	0	5.16	1.43	2.31	25	.0	0			6	3	1
MURRAY			82.6	58.0	70.3	- 5.0	93	21	50	11	11	5	0	0	0	3.58	.45	1.03	6	.0	0			7	2	1
DWENSDRO 2 W			81.1	58.7	69.9	- 4.3	92	21	47	1	20	2	0	0	0	5.22	1.28	2.16	25	.0	0			7	3	2
PADUCAH CAA AIRPORT			81.3	59.9	70.6		93	21	51	15	18	3	0	0	0	5.59		3.01	24	T	0			8	3	1
PADUCAH		AM	81.4	59.1	70.3	- 6.8	93	22	51	14+	20	5	0	0	0	5.19	1.13	2.36	25	.0	0			9	3	1
PRINCETDN			82.0	56.2	69.1	- 6.5	94	21	49	1+	12	6	0	0	0	4.06	.04	1.45	25	.0	0			7	3	1
RUSSELLVILLE			81.9	55.1	68.5	- 6.2	91	21	43	1	23	4	0	0	0	5.68	2.23	2.50	7	.0	0			8	4	1
DIVISION				69.7											4.48					T						
CENTRAL DIVISION																										
ANCHDRAGE			78.4	55.7	67.1	- 5.1	89	30	45	1	33	0	0	0	0	3.00	.84	.75	7	T	0			13	1	0
BARDSTOWN S J PREP SCH			80.0	55.4	67.7		90	29+	46	1	29	2	0	0	0	4.26		1.08	7	T	0			8	2	1
BOWLING GREEN CAA AP			80.7	57.1	68.9	- 4.9	92	18	46	1	28	3	0	0	0	5.02	.99	1.28	6	.0	0			9	5	1
CAMPRELLSVILLE			80.1	56.4	68.3		90	18	47	1	30	1	0	0	0	7.38		1.73	10	.0	0			7	5	4
CARROLLTON LOCK 1			79.3	56.1	67.7		91	21	45	1	27	1	0	0	0	3.36	.57	.85	8	.0	0			9	2	0
CLERMONT 1 SSE			80.8	53.9	67.4		91	21	42	1	30	2	0	0	0	4.90		1.05	8	.0	0			9	5	1
COVINGTON W B AIRPORT		R	78.5	56.6	67.6	- 4.2	88	5+	47	1	41	0	0	0	0	2.39	1.65	.81	7	.0	0			5	2	0
DANVILLE		AM	77.8	55.6	66.7	- 5.8	88	22	46	1	44	0	0	0	0	4.85	.67	1.19	8	.0	0			9	3	2
OTX DAM			79.6	56.5	68.1		89	29+	48	1	28	0	0	0	0	4.49		1.02	8	.0	0			9	3	1
FRANKFORT LDCK 4		AM	79.1	53.3	66.2	- 7.6	89	20+	45	1+	41	0	0	0	0	3.33	.64	1.03	8	.0	0			7	2	1
GLASGOW WKAY			79.8	56.4	68.1		88	5+	45	1	25	0	0	0	0	4.78		1.41	7	.0	0			6	4	3
GREENSBURG		AM	80.4	55.3	67.9	- 5.5	90	6+	44	1	29	2	0	0	0	7.00	2.53	2.20	25	.0	0			8	5	2
IRVINGTON			79.4	57.2	68.3	- 5.8	92	21	47	1+	29	1	0	0	0	3.27	.82	.94	25	.0	0			8	3	0
LEITCHFIELD			81.5	58.0	69.8	- 3.7	92	21	49	1	21	4	0	0	0	6.54	2.37	2.25	25	.0	0			8	4	2
LEXINGTON WB AIRPORT		R	78.4	57.3	67.9	- 4.3	90	21	49	1	34	0	0	0	0	4.06	.15	.87	5	.0	0			9	4	0
LOUISVILLE			82.8	61.0	71.9		94	21	51	14	9	6	0	0	0	3.71		.83	8	.0	0			9	2	0
LOUISVILLE WB AP		R	80.5	58.8	69.7	- 4.5	91	21	50	1	20	4	0	0	0	3.38	.68	.86	6	.0	0			7	2	0
MAMMOTH CAVE PARK			79.7	54.6	67.2	- 5.8	90	21	42	1	37	1	0	0	0	6.01	1.61	1.77	7	T	0			7	4	2
ST JOHN BETHLEHEM ACAA		AM	77.8	56.7	67.3	- 5.5	90	22	45	1+	48	1	0	0	0	4.92	.72	1.79	25	.0	0			7	4	1
SCOTTSVILLE			80.8	57.0	68.9		89	21+	44	1	18	0	0	0	0	3.78		1.06	25	.0	0			4	4	2
SHELBYVILLE 2 W			79.3	55.7	67.5	- 5.7	89	21+	46	1	36	0	0	0	0	3.50	.78	.94	8	T	0			7	3	0
SDMERSET 1 N			79.5	54.9	67.2		88	20+	44	1	31	0	0	0	0	3.85		1.99	10	.0	0			8	4	0
SUMMER SHADE			80.5	56.5	68.5		90	22	45	1	28	1	0	0	0	5.14		1.50	8	.0	0			6	5	2
WILLIAMSTOWN 5 WSW		AM	78.1	55.6	66.9	- 5.7	88	19	46	1	40	0	0	0	0	4.00	.09	1.25	8	.0	0			7	4	1
WOLF CREEK DAM		AM	80.4	54.9	67.7		90	6	45	1	30	1	0	0	0	4.86		1.35	7	.0	0			9	4	2
DIVISION				68.0											4.47					T						
EASTERN DIVISION																										
ASHLAND DAM 29			79.5	56.0	67.8	- 5.5	92	6	46	1	24	4	0	0	0	4.07	.14	1.03	26	.0	0			6	5	1
BARBOURVILLE			83.5	54.9	69.2		90	5+	44	1	11	7	0	0	0	3.96		1.46	25	.0	0			7	2	1
BAXTER		AM	78.4	54.1	66.3		86	6+	44	1	43	0	0	0	0	3.95		.80	8	.0	0			11	3	0
BENHAM		AM	78.3	51.9	65.1		90	6	40	1	62	1	0	0	0	4.87		1.70	20	T	0			9	3	1
BEREA COLLEGE			79.7	56.5	68.1	- 5.0	88	5+	44	1	27	0	0	0	0	5.03	.40	1.08	25	.0	0			8	5	2
CYNTHIANA 2		AM	79.6M	53.0M	66.3M		90	21	42	1	49	1	0	0	0	2.80		1.00	8	.0	0			6	2	1
DEWEY DAM		AM	79.7	55.0	67.4		90	6	47	2	32	1	0	0	0	3.68		1.75	25	.0	0			6	1	1
FALMOUTH			81.0	55.5	68.3		91	21+	46	1	20	4	0	0	0	4.01	.10	1.61	8	.0	0			5	4	1
FARMERS			80.5	54.1	67.3	- 4.5	90	29+	42	1	25	2	0	0	0	3.59	.80	.84	8	.0	0			7	4	0
GRAYSDN			80.3	54.6	67.5		91	6+	44	1	30	3	0	0	0	3.72		1.02	26	.0	0			8	4	1
HEIDELBERG LDCK 14		R	81.5	53.8	67.7	- 5.0	90	5+	42	1	20	4	0	0	0	3.30	1.22	.80	8	.0	0			7	3	0
HINDMAN SETTLEMENT SCH		AM	80.1	52.7	66.4		90	6	41	1	47	1	0	0	0	3.39		.55	7+	.0	0			8	4	0
INEZ			78.7	54.7	66.7		87	5+	43	1	39	0	0	0	0	3.69		.96	25	.0	0			7	2	0
LDNODN CAA AP			80.9	52.9	66.9		90	5+	41	1	27	2	0	0	0	3.35		.89	26	.0	0			9	1	0
MANCHESTER 4 SE																										
MAYSVILLE DAM 33		AM	78.0	54.3	66.2	- 6.7	90	22	42	1	48	1	0	0	0	3.24	.75	.83	26	.0	0			7	2	0
MIDLESDRD			81.1	53.9	67.5	- 5.0	89	22	42	1	27	0	0	0	0	5.07	.51	1.40	8	.0	0			9	4	1
MOUNT STERLING			80.2	56.3	68.3	- 4.6	90	21+	47	1	31	2	0	0	0	4.73	.10	1.00	8	.0	0			8	4	1
PIKEVILLE			80.6	57.6	69.1	- 5.9	90	21+	47	3	18	3	0	0	0	3.62	.72	1.62	7	T	0			6	3	1
RICHMOND		AM	78.6	55.4	67.0	- 6.5	88	6+	45	1	45	0	0	0	0											

DAILY PRECIPITATION

KENTUCKY
JUNE 1995

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADOLSON DAM 45	4.65						.25	.20	1.55	T	.42	.53												.05	T		1.25	.40				
ADOLPHUS 1 N	3.61						1.12	.35	.82		.66	.04	.16	T												T	.42					
ALBANY	3.81	RECORD MISSING																														
ALLEN																																
ANCHORAGE	3.00				.13	.15	.75	.20	.03	.33	.13	.20		.01	.45	.03					T	T			T	.16	.43					
ASHCAMP	2.83						.35	.36		.33	.20	.35		.15	.12									T	.39	.58						
ASHLAND DAM 29	4.07						.37	.54		T	.60	.01	.06									.76	.64	.12		1.06	1.03					
BARBOURVILLE	3.96						.46	.48		T	.04	.62	.29	.03	.01	.05											.40					
BARSTOWN S J PREP SCH	4.26					.45	1.08	.96	.03		.47	.02	.19	.13	.03	.07										.43	.40					
BAXTER	3.95						.35	.80	.25		.05	.25	.15	.10						.40	.65					.10	.50	.35				
BEAVER DAM	4.62						.55	.79	.06		.62	.21	.21													1.23	.88					
BENHAM	4.87						.88	.32	.30		.04	.07	.18	.18	.05	.02				.38	1.70	.02				.15	.08	.50				
BEREA COLLEGE	5.03						.60	.66	1.02		.34	.62	.42	T	T											.29	1.08					
BEREA WATER WORKS	5.11						.04	.37	.87	.62	.29	.63	.44	.03	.12	.13				.06	.04					1.08	.39					
BOWLING GREEN	4.84						.20	1.25	.33	.77	.62	.21	.40	.06	.04							.14				.39	.43					
BOWLING GREEN SUBSTA	5.37						1.37	.24	1.02	.53	.20	.63		.08								.32				.44	.54					
BOWLING GREEN CAA AP	5.02						.16	.96	T	.74	.25	.12													.76	.55						
BRENT DAM 36	2.34						.07	.70	.03	T	.45	.30		.04	.07											.34	.04					
BROWNVILLE LOCK 6	5.40						.19	1.41	.53	.87	.63	.16	.47	.01	.01											.66	.46					
BURKIN 2 NE	-							.55	.28	.25		.34	.28	T												-	-	-	-	-	-	-
BURKESVILLE	5.71						.90	.36	.79	.25	2.24	.18	T	T												.52	.47	T				
CAOIZ LOCK E	4.57						1.88	.21		.10	.55	.22	.08											.17	.04	1.14						
CAMPBELLVILLE	7.38						.43	1.61	1.14	1.73	.04	.29	.02													.70	1.42					
CARDWELL LOCK 1	3.36						.12	.28	.85	T	.20	.43	.40	T		.05	.13									.50	.40					
CLEMMONT 1 SSE	4.90						.30	.84	1.05	.09	.19	.02	.44	.52												.34	.56					
COLLEGE HILL LOCK 11	5.07						.60	1.19	.29	.33	.78	.10	.32	.02	.13											.69	.28	.34				
COLUMBIA	4.24						1.20	.70	.32	.36	1.22	.18														.24	.10					
COVINGTON W 8 AIRPORT R	2.39						.81	.39	T	.57	.08	.12	T	.03												.33						
CUMBERLAND FALLS ST PK	3.20						.39	.62	T	.07	.75	.13														.18	.73					
CYNTHIANA	3.22						.50	1.18	.15		.34	.20	.10	.04	.02											.12	.57					
CYNTHIANA 2	2.80						.48	1.00	.06	.06	.23	.18	.06	.03	.04											.16	.50					
OLPHIA 1 E	4.85						1.18	1.19	.26	.27	.92	.28	.03	.01	.23											.10	.38					
OLPHIA 1 E	3.01						.85	.26		.10	.17	.30														.22	.63	.48				
OLPHIA 1 E	3.68						.45	.46	.19	.05	.36	.08	.08	.06												1.75	.20					
DIX DAM	4.49						.62	1.02	.42	.22	.71	.41	T	.04	.32											.33	.40					
DUNDEE BARRETT'S FDRD BR	6.10						.50	1.02	.98	.05	.50	.39														.50	2.15	.05				
DUNMORE	5.31						1.12	.62	.69	.29	.34	.65	T													1.00	.60					
DUNNVILLE	7.43						1.60	1.10	.48	.20	1.35															2.25	.45					
EDDYVILLE LOCK F	4.31						.45	.17	.02		.89	.11	.02	T											.28	2.10						
EDMONTON	4.70						1.16	.35	.65	.45	.85		.17													.54	.53					
ELKHORN CITY	2.11						.42	.47	.08		.27	.02		.07												.05	.23	.50				
FALMOUTH	4.01						.54	1.61	.02		.31	.53	.07	.03	.05											.06						
FARMERS	3.59						.51	.84	.57	.15	.54	.05	.07	.07	.03											/	.45	.31				
FLEMINGSBURG	3.54						.37	1.24	.19	.11	.45	.18	.12	.06												.15	.37					
FORO LOCK 10	3.93						.28	.75	.40	.18	.50	.13	.03	.04	.18											.22	.77	.45				
FOROS PERRY DAM 50	4.91						.54	.56	.03	.08	.78	1.22	.18													.08	.02					
FRANKFORT LOCK 4	3.33						.36	1.03	.03	.06	.75	.26	.08	.03												.02	.16	.37				
FRANKLIN WATER WORKS	3.64						1.29	.37	.24	.04	.34															.76						
FRENCHBURG	5.26						.53	.77	.10	.23	.65	.12	.25	.12	.04											.02	1.42	.96				
GEORGETOWN WATER WORKS	4.36						1.02	.03	.07	.53	.20	.06	.03	.02												.16	.32					
GEST LOCK 3	2.66						.62	.58	.03	T	.48	.24	.02	T	.22												.14	.33				
GLASGOW	5.39						1.90	.25	.85	.55	.10	.03														1.08	.55					
GLASGOW WKAY	4.78						1.41	1.21	.02	.64	.18	.03														1.09	.02					
GLENDALE	4.60						1.50	.75	.29	.22	.10	.13	.12													.95	.05					
GOLDEN POND 8 N	5.10						.70	T		.52	.68	.02														.03						
GRANT DAM 38	3.17						.26	1.45	T	.04	.50		.32	.05	.05	.02										.57	1.88					
GRAYSON	3.72						.36	.62	.16	T	.60	.08	.10	.10												.03	T	.05	1.02			
GREENSBURG	7.00						1.77	.33	.20	.64	.74	.37	.02													.04	T	.60				
GREENSBURG HWAY 61 BR	6.34																															

DAILY PRECIPITATION

Table 3—Continued

KENTUCKY
JUNE 1955

Station		Total	Day of month																															
1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
RUSSELLVILLE SUBSTA	5.33						2.20	.79	.16	.55	.43	.25																						
ST JOHN BETHLEHEM ACAD	4.92					.04	.77	.67	.32	.08	.26	.37	.03	.04							.03				.95									
SALVISA LOCK 6	4.13					T	.50	.68	.05	.21	.68	.14	.09	.03	.44									.51	1.79	.52								
SALYERSVILLE 2 SE	4.58					.17	1.17	.25	.06	.61	.06	.38	.20	.02										.04	.39	.41								
SCOTTSVILLE	3.78						1.02	.81	.05	.74		.07	.03					.02	.04						1.06									
SEBREE	3.26					.04	.28	.69	.16	.09	.41	.79	T	T								.02				.78	T							
SHAWNEE STEAM PLANT	4.21					.91	.20				.55	.40	.07								.10		T		1.58									
SHELBYVILLE 2 W	3.50					.28	.64	.94	.06	.05	.34	.58	T	.06	.02								.40	T		.13	.40							
SHEPHERDSVILLE	3.44					.03	.68	.77	.06	.05	.08	.34	.02	.02	.16										.10	.55	.58							
SOMERSET 1 N	3.85				.09	.53	.77	.46		.09	.15	.15	T					.02	T	.01				.11	.57									
SPRINGFIELD	5.39					.07	1.65	.91	.05	.25	.85	.45	.04												.97	.15								
STEARNS	3.62						.13	.50	.14	.82	.80	.15	T							.10				.16	.26	.56								
SUMMER SHADE	5.14					.51	.71	1.50		1.25	.21	T													.96									
SUMMER SHADE SUBSTA	5.54					.08	1.20	.55	1.01	.42	.96	.23	.02												.52	.55								
TAYLORSVILLE	6.10					T	1.75	1.30	.04	.07	.50	.29	T								.05		T		.50	1.60								
TOMPKINSVILLE 2	4.56						.95	.30	.90	.46	1.30	.06													.49	.10								
TURKEY CREEK SCHOOL	4.74					.03	1.51	.45		.09	.67	.29	.14										.29	.02	1.23	.02								
TYRONE LOCK 5	3.75						.62	.35	.06	.07	.80	.16	.03	.02	.26							.09		.55	.38	.36								
UNIONTOWN DAM 49	3.38					.10	.33	.68	.04	T	.24	.40	.01	T								.14	.09	1.25	.10									
VALLEY VIEW LOCK 9	4.81					.06	.50	.62	.21	.29	.41	.13	.18	.01	.33					T				1.51	.24	.32								
VANBUREN	4.50					.23	.74	1.12	.03	.14	.68	.40	.03	.05	.50										.13	.12	.33							
VANCEBURG DAM 32	3.08						.31	.64	.22	.08	.67		.30	.04												.42	.61							
WAYNEBURG 6 E	4.90						.86	.92	.30	.23	.77	.62	.04	.04	.06							.14				.68								
WEST LIBERTY WATER WKS	4.63					.25	* 1.25	*	*	*	* 1.15								.03						1.57	.36								
WESTPORT	2.62					.17	.87	T	.04	.36	.36	.02	T	.20						.05	.10				.40	.10					T			
WILLIAMSTOWN 5 WSW	4.00						.62	1.25	.12	T	.56	.41	.03	.10	.04								T		T	.87								
WILLOW LOCK 13	4.39						.42	.64	.31	.18	.42	.32	.01	.08	.04										.61	1.05	.31							
WOLF CREEK DAM	4.86						1.35	.33	.56	.14	1.07	.25	.03								.21				.41	.51								
WOODBURY LOCK 4	4.49					.22	1.37	.40	.50	.39	.36	.40													.02	.50	.33							

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Scurly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table S for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Scurly Precipitation Data).

T Traces, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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MONTHLY AND SEASONAL SNOWFALL

Season of 1954 - 1955

KENTUCKY

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ADDISON OAM 45					-	T	3.3	.3	.3				-
AOLPHUS 1 N					2.0	1.0	3.5	3.0					9.5
ALBANY					-	-	-	6.0	T				-
ALLEN					5.0	1.5	7.5	5.5	T				19.5
ANCHORAGE				T	T	1.5	8.3	1.6	T			T	11.4
ASHCAMP				T	-	-	-	6.5	T				-
ASHLAND OAM 29				T	2.5	3.3	4.8	-	T				-
BARBOURVILLE	-				-	3.5	10.4	8.4					-
BAROSTOWN S J PREP SCH					T	T	-	1.4	T		T	T	-
BAXTER				T	1.5	5.0	8.0	6.5	T				21.0
BEAVER OAM						.5	1.1	.3					1.9
BENHAM	T	.5	T	3.5	6.5	14.7	22.5	12.0	4.0	T		T	63.7
BEREA COLLEGE		T		T	2.7	1.0	10.1	3.5	.1				17.4
BEREA WATER WORKS					4.3	2.0	8.0	5.0	.5				19.8
BOWLING GREEN					1.0	T	4.0	2.0	T				7.0
BOWLING GREEN CAA AP					1.0	T	1.0	2.2	T				4.2
BRENT OAM 36				T	T	.8	10.6	3.7	T				15.1
BROWNSVILLE LOCK 6					1.0	.5	2.0	2.0					5.5
BURDINE 2 NE				T	T	-	9.0	-	T				-
BURKESVILLE					-	-	-	-	-				-
CAOIZ LOCK E					T	.3	2.0	.3	.1				2.7
CAMPBELLSVILLE				T	1.0	1.0	3.0	4.0	T				9.0
CARROLLTON LOCK 1					-	T	-	-	.3				-
CLERMONT 1 SSE					.5	.5	2.5	2.0	T				5.5
COLLEGE HILL LOCK 11					-	2.5	-	3.8	T				-
COLUMBIA					1.0	1.0	3.9	4.5	T			T	10.4
CORSIN CAA AIRPORT				-	-	-	-	-	-		-	-	-
COVINGTON W B AIRPORT				T	1.9	5.2	10.3	1.4	2.1				20.9
CUMBERLAND FALLS ST PK													
CYNTHIANA				T	T	.6	6.7	5.5	.5	T		T	13.3
CYNTHIANA 2	T					1.3	7.5	3.0	1.0				12.8
OANVILLE	T					1.5	7.3	4.1	.5				17.9
DELPHIA 1 E		T		T	4.5	5.5	-	-	-				-
DEMA				T	-	-	-	-	-				-
DEWEY OAM				T	2.0	1.0	6.5	6.0	T				15.5
DTX OAM				T	1.0	.4	-	5.0	.5				-
OUNDEE BARRETT'S FORO BR					1.0	1.5	-	.6	.5				-
OUNMOR					T	T	2.0	1.0	T				3.0
OUNNVILLE					-	-	1.0	-	T			T	-
EOOYVILLE LOCK F							-	-	-				-
EGMONTON					2.0	-	5.5	4.0					11.5
ELKHORN CITY					-	-	-	-	T				-
FALMOUTH	T			T	T	3.0	5.0	3.0	.5				11.5
FARMERS				T	2.8	2.4	10.2	6.3	T				21.7
FLEMINGSBURG					3.0	T	6.8	4.0	T				13.8
FORO LOCK 10				T	-	1.5	-	4.0	T				-
FOROS FERRY OAM 50					T	T	3.0	T	T				3.0
FRANKFORT LOCK 4							.1	-	-				-
FRANKLIN WATER WORKS				T	-	-	-	-	-				-
FREEBURN				-	-	-	-	-	-				-
FRENCHBURG					5.0	3.0	9.0	6.5	T				23.5
GEORGETOWN WATER WORKS				T	-	1.3	7.3	4.5	.3				-
GEST LOCK 3							4.0	3.5					7.5
GLASGOW					4.0	-	1.5	6.0	T				-
GLASGOW WKAY				T	-	.8	1.0	4.5	T				-
GLENOALE					2.5	T	6.0	3.8	T				12.3
GOLDEN POND 8 N					T	.5	2.3	T				T	2.8
GRANT OAM 38		T		T	1.5	6.8	1.5	.3					10.1
GRAYSON	T	T		T	1.0	.3	5.6	-	T				-
GREENSBURG					2.5	.5	2.0	5.5	T				10.5
GREENSBURG HWAY 61 BR							-	-					-
GREENUP OAM 30				T	4.2	1.0	4.6	-	T				-
GREENVILLE 2 W					1.0	2.0	3.0	.5					6.5
HARTFORD 6 NW					2.0	1.0	4.0	1.0	T	T			8.0
HAZARD WATER WORKS				T	5.0	3.0	-	-	T				-
HEIDELBERG LOCK 14					2.0	1.7	7.9	7.4					19.0
HENDERSON 4 SW	T				.3	2.3	4.0	.3		T			7.2
HICKMAN 1 E							2.5	T		T			2.5
HIGH BRIDGE LOCK 7				T	-	T	-	3.5	T				-
HINOMAN SETTLEMENT SCH	T			T	5.0	T	-	-	T				-
HOPKINSVILLE					1.0	1.0	3.2	.5		T			5.7
HYOEN					4.0	2.0	7.0	4.0	T	T		T	17.0
INEZ					6.0	1.5	8.5	-					-
IRVINGTON				T	.3	.5	7.1	1.0	.4				9.3
JACKSON							-	-	-				-
JEREMIAH					3.5	4.7	11.6	7.0	T				26.8
KEENE 2 N				T	-	T	-	-					-
LANCASTER					-	-	-	-					-
LAURA	T		T	T	4.0	3.0	-	7.0	T	T		T	-
LEITCHFIELD					2.0	1.0	6.0	2.0	T				11.0
LEXINGTON WB AIRPORT													
LIBERTY		T		.1	2.2	1.6	8.1	4.6	.3		T		16.9
LITTLE HICKMAN LOCK B					-	1.0	6.2	3.0	T				-
LOCKPORT LOCK 2				T	-	-	4.0	5.0					-
LONDON CAA AP	-	-	T	T	1.8	-	5.3	-					-
LOUISA 2					-	-	-	-	T				-
LOUISVILLE	-	-	-	2.0	2.0	-	-	.7	T				-
LOUISVILLE WB AP	T			T	-	.1	6.0	1.9	T	T			8.0
LOUISVILLE UPPER GAGE					T	T	3.5	.8	T				4.3
LOUISVILLE WB CITY		T		T	T	T	-	-	-				-
LOVELACEVILLE					T	1.0	2.0	T	T	T			3.0
MAOTSONVILLE 1 SE			T	T	1.3	.5	2.5	-	T				4.3
MAMMOTH CAVE PARK				T	1.0	1.5	2.4	4.5	T	T		T	9.4
MANCHESTER 4 SE	T				7.0	.7	-	5.0	T				-
MAYFIELD 2 S					T	1.0	-	-	-				-

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1954 - 1955

KENTUCKY

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
MAYSVILLE OAM 33				T	1.0	-	4.0	5.0	.3				-
MCKEE					4.0	-	9.5	7.0	.8				-
MIDDLEBORO					.8	4.9	6.7	3.0	T				15.4
MIWAY					2.0	1.0	7.0	4.0	T	T			14.0
MILLERSTOWN					2.2	1.6	3.3	1.0	T				8.1
MONTICELLO				T	3.0	2.0	3.8	6.0	T				14.8
MOUNT STERLING				T	2.6	-	15.0	4.5	T				-
MUNFORDVILLE					.8	T	2.0	2.0	T				4.8
MURRAY					T	T	3.0	T	T	T			3.0
OLNEY						T	2.8	.3	T	T			3.1
ONEONTA OAM 35					T	1.4	5.9	3.1	.2				10.6
OWENSBORO 2 W				T	2.5	1.8	-	1.5	T		T		-
OWENSBORO OAM 45					T	1.5	1.0	3.8	T				6.3
PAOUCAH CAA AIRPORT				T	T	1.0	1.0	T	.1			T	2.1
PAOUCAH						.5	2.3	T		T			2.8
PAINTSVILLE				T	3.0	.8	13.7	5.0	T				22.5
PIKEVILLE					-	T	-	-	T	T		T	-
PIKEVILLE					3.0	6.5	12.0	6.0	T				27.5
PRINCETON					1.0	1.0	2.5	.5					5.0
RAVENNA LOCK 12					.8	1.0	6.0	3.5	T				11.3
RICHMOND				T	4.5	1.0	9.3	5.0	.5				20.3
ROCHESTER LOCK 3					-	-	-	-	T				-
RUMSEY LOCK 2					-	1.0	3.3	-	-				-
RUSSELLVILLE					2.0	-	-	-	-				-
ST JOHN BETHLEHEM ACAA				T	1.0	T	-	T	T				-
SALVISA LOCK 6					3.0	-	-	5.0	T				-
SALYERSVILLE 2 SE					-	-	-	-	T				-
SCOTTSVILLE						1.0	3.0	4.5					8.5
SEBREE				T	1.0	2.0	4.0	1.5	T				8.5
SHELBYVILLE 2 W				T	T	2.2	5.5	1.9	.5			T	10.1
SHEPHERDSTOWN						-	4.6	2.0	T				-
SOMERSET 1 N					5.0	.5	-	5.5	T				-
SPRINGFIELD					1.0	T	4.0	5.0	-				10.0
STEARNS					2.1	-	-	-	T				-
SUMMER SHADE				T	2.0	1.1	3.6	1.0	T				7.7
TAYLORSVILLE				T	T	-	5.5	2.0					7.5
TOMPKINSVILLE 2						.5	5.0	4.0					9.5
TYRONE LOCK 5					1.0	1.3	6.3	4.5					13.1
UNIONTOWN OAM 49						T	-	-	T				T
VALLEY VIEW LOCK 9				T	4.4	T	8.5	3.6	T				16.5
VANBUREN						-	-	-	-				0
VANCEBURG OAM 32					1.0	1.4	3.0	4.5			T		9.9
WAYNESBURG 6 E				T	4.0	1.5	5.0	4.0	T				14.5
WEST LIBERTY WATER WKS				T	T	1.5	13.0	-	-				-
WESTPORT					T	-	-	1.5	T				-
WILLIAMSBURG						-	-	-	-				-
WILLIAMSTOWN 5 WSW				T	2.5	-	-	-	-				-
WILLOW LOCK 13					T	3.6	7.1	1.0	T				11.7
WOLF CREEK OAM					2.0	-	8.7	5.0					15.7
WOODBURY LOCK 4					1.0	-	1.5	.5	T				-

SNOWFALL AND SNOW ON GROUND

Table 7

KENTUCKY
DELAYED DATA

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1955																																
MAYSVILLE DAM 33	SNOWFALL ON ON GND											5.0	4	3	2	1	1															

CORRECTIONS

MONTH: JANUARY 1955

Table 2:

Vanceburg Dam 32

No. days minimum temperature 32 or below
should be 27.

MONTH: APRIL 1955

Table 3:

Murray

Precipitation total should be 8.09.

DAILY TEMPERATURES

KENTUCKY
JUNE 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	78	80	81	83	86	77	67	67	71	65	68	67	61	74	76	82	84	87	85	85	88	85	79	79	75	80	82	83	88	89	78.4	
	MIN	45	50	52	53	59	62	58	54	55	58	55	54	55	49	50	52	55	59	59	60	61	59	61	59	61	53	52	53	56	63	55.7	
ASHLAND DAM 29	MAX	79	80	80	78	89	92	74	69	69	65	75	70	63	72	76	82	84	86	84	91	91	85	83	82	71	77	78	80	89	90	79.5	
	MIN	46	49	50	51	53	58	59	54	53	58	58	56	54	51	51	54	54	57	62	61	61	62	60	61	64	54	55	54	56	64	56.0	
BARBOURVILLE	MAX	80	82	86	84	90	88	80	76	76	75	73	75	70	72	80	85	89	89	90	90	90	90	90	88	85	82	84	87	89	90	83.5	
	MIN	44	46	46	46	54	58	56	50	54	59	55	55	55	53	52	52	52	56	61	59	61	59	58	60	61	63	54	52	54	62	54.9	
BAROSTOWN S J PREP SCH	MAX	78	81	82	85	85	81	70	65	75	68	72	68	62	75	77	80	85	88	89	87	87	87	83	86	80	79	81	84	90	90	80.0	
	MIN	46	48	50	58	68	62	53	53	55	60	54	53	56	49	50	52	54	57	56	55	58	60	59	55	54	56	53	53	57	67	55.4	
BAXTER	MAX	74	79	80	82	85	86	85	70	63	70	70	72	65	66	69	76	82	86	85	80	85	85	86	83	82	77	80	80	85	85	78.4	
	MIN	44	46	45	47	48	54	60	51	52	57	58	51	55	52	51	51	53	54	55	61	60	62	58	62	61	60	52	53	54	56	54.1	
BEAVER OAM	MAX	81	81	83	85	88	78	74	68	77	75	73	69	69	75	79	82	84	87	87	86	90	86	86	88	81	81	82	84	88	89	81.2	
	MIN	47	60	59	56	62	62	59	55	63	57	53	55	62	51	54	54	55	58	65	61	60	65	63	61	63	55	55	58	61	65	58.5	
BENHAM	MAX	72	77	80	81	88	90	86	72	65	70	73	68	60	65	64	77	81	86	83	77	86	85	82	86	83	76	82	80	88	87	78.3	
	MIN	40	44	43	45	50	56	60	49	52	56	55	54	54	51	48	48	50	51	53	58	53	58	60	56	54	51	48	49	52	59	51.9	
BEREA COLLEGE	MAX	75	80	80	85	88	83	69	67	71	68	72	70	64	73	77	82	86	87	86	88	88	85	85	82	79	79	82	84	88	88	79.7	
	MIN	44	49	49	51	58	62	54	52	56	58	56	55	56	50	52	52	54	62	62	57	62	66	59	64	64	55	55	53	60	69	56.5	
BOWLING GREEN CAA AP	MAX	80	81	83	86	87	83	73	62	75	64	70	68	64	74	80	81	85	92	85	87	89	88	85	88	82	81	82	85	90	90	80.7	
	MIN	46	50	52	56	62	60	55	55	60	56	54	57	53	50	51	54	55	59	60	61	61	63	61	61	62	59	56	59	61	65	57.1	
CAMPBELLSVILLE	MAX	80	82	82	85	89	83	64	62	74	72	69	68	64	75	79	82	86	90	87	88	89	88	82	82	79	80	83	86	87	87	80.1	
	MIN	47	49	50	55	59	64	52	53	55	59	55	54	55	49	52	52	54	62	59	58	61	64	60	61	62	55	54	58	60	65	56.4	
CARROLLTON LOCK 1	MAX	79	79	82	83	87	84	71	68	72	69	67	68	62	75	77	81	83	87	87	87	91	87	83	79	75	80	79	80	89	88	79.3	
	MIN	45	53	53	51	60	64	57	55	54	59	56	54	56	49	50	54	55	57	58	60	60	59	63	58	64	54	53	53	54	65	56.1	
CLERMONT 1 SSE	MAX	80	81	83	86	89	85	73	67	72	69	71	69	64	77	79	82	86	89	89	88	91	88	87	82	71	81	82	85	90	89	80.8	
	MIN	42	46	48	50	57	61	56	53	52	59	55	54	54	45	49	49	50	56	56	58	59	59	58	59	61	52	52	51	54	61	53.9	
COVINGTON W B AIRPORT	MAX	79	82	83	83	88	82	67	67	72	64	66	65	57	73	79	85	86	88	88	86	88	83	78	80	70	78	82	83	86	86	78.5	
	MIN	47	52	55	59	63	64	55	54	53	58	54	54	53	51	49	57	58	61	63	63	63	57	63	54	57	52	50	54	60	66	56.6	
CYNTHIANA 2	MAX	75	79	82	82	85	89	87	69	71	72	66	70	67	64	75	78	84	85	89	88	90	89	87	83	80	72	80	82	89	89	79.6	
	MIN	42	45	46	47	57	59	60	54	49	60	51	55	54	50	47	47	50	54	57	56	58	56	58	55	63	52	54	49	52	52	53.0	
OANVILLE	MAX	73	77	79	80	84	85	79	69	66	71	65	68	67	63	73	75	80	84	87	80	87	88	85	82	80	79	79	80	83	86	77.8	
	MIN	46	51	51	53	55	62	59	52	53	57	53	53	54	48	49	53	55	56	60	58	61	64	60	60	62	54	55	54	57	62	55.6	
OEWEY OAM	MAX	74	79	80	80	82	90	89	73	65	73	72	75	67	63	69	77	80	86	88	87	88	89	89	86	85	75	78	80	84	89	79.7	
	MIN	48	47	49	48	50	57	62	51	53	54	59	53	57	52	52	53	55	57	61	61	60	60	55	60	61	60	53	51	53	58	55.0	
OIX OAM	MAX	77	80	80	84	88	84	70	66	72	73	70	70	64	73	77	81	84	86	85	88	88	85	85	82	77	78	81	83	89	89	79.6	
	MIN	48	52	53	54	60	67	58	52	52	58	53	53	55	49	51	53	56	56	61	59	61	65	60	60	62	55	55	55	58	63	56.5	
FALMOUTH	MAX	80	80	82	85	89	89	69	72	71	68	71	69	68	75	78	84	85	89	88	90	91	88	87	81	75	81	80	84	91	90	81.0	
	MIN	46	50	49	52	57	60	56	54	53	60	54	55	56	52	49	51	54	57	60	59	60	59	62	58	63	54	55	52	54	63	55.5	
FARMERS	MAX	78	80	81	83	89	88	74	70	72	67	75	74	64	73	78	83	84	87	85	89	89	89	85	83	74	80	80	81	90	90	80.5	
	MIN	42	45	47	49	54	59	61	54	52	59	52	55	56	52	50	51	50	55	61	56	58	62	56	58	61	53	53	50	52	59	54.1	
FOROS FERRY OAM 50	MAX	82	81	86	88	88	78	73	70	76	68	72	69	68	75	80	81	86	89	90	83	92	88	85	89	79	80	80	85	90	87	81.3	
	MIN	50	57	58	60	64	63	57	58	56	56	53	52	55	52	52	56	57	61	62	66	66	65	66	66	65	60	57	61	64	71	59.5	
FRANKFORT LOCK 4	MAX	76	76	81	82	86	88	81	70	70	74	68	70	70	63	75	78	82	84	87	89	89	89	82	79	74	80	80	81	82	88	79.1	
	MIN	45	45	45	45	54	59	60	55	53	53	52	52	52	49	50	52	52	55	57	58	58	58	58	58	55	55	55	53	52	55	53.3	
GLASGOW WKAY	MAX	78	79	81	83	88	81	71	66	73	71	70	72	66	72	77	80	84	86	86	86	88	87	84	85	80	81	81	84	86	87	79.8	
	MIN	45	49	51	52	60	62	59	54	59	57	54	54	51	51	50	54	55	61	56	58	59	61	58	60	64	58	56	59	60	66	56.4	
GOLDEN POND 8 N</																																	

KENTUCKY
JUNE 1955

Station		Day Of Month																																Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MADISONVILLE 1 SE	MAX MIN	84 45	82 53	84 55	86 56	86 61	80 61	75 59	70 57	76 59	75 56	71 54	69 55	68 54	74 50	80 50	83 53	85 54	90 58	89 58	85 61	89 62	88 65	88 65	87 64	81 65	81 57	82 54	86 57	88 60	87 68	81.6 57.5		
MAMMOTH CAVE PARK	MAX MIN	76 42	80 46	81 48	81 50	82 59	81 59	71 55	60 52	73 59	70 57	70 53	70 54	64 50	74 52	80 48	81 50	86 51	88 56	87 55	87 57	90 59	89 61	82 57	84 60	80 56	82 55	82 52	85 53	89 57	86 68	79.7 54.6		
MANCHESTER 4 SE	MAX MIN	78 41	80 44	82 45	87 44	90 55	86 57	74 55	65 50	75 55	71 58	74 53	70 52	69 56	72 49	78 51	82 50	86 51	87 54	80 60	87 57	89 58	90 55	87 58	85 58	80 56	79 50	81 56	85 51	88 52	89 59	80.9 52.9		
MAYFIELD 2 S	MAX MIN	80 55	83 57	83 60	88 62	86 62	81 61	73 56	79 57	77 54	70 56	72 49	70 53	74 52	78 51	80 49	80 57	83 59	88 63	90 62	86 66	93 63	89 64	85 62	86 65	88 63	86 61	78 59	80 58	85 63	89 71	81.9 59.0		
MAYSVILLE DAM 33	MAX MIN	73 42	77 43	80 50	79 51	81 54	89 60	85 63	69 54	74 51	70 54	65 51	71 55	68 55	64 52	71 56	83 51	83 53	86 54	82 88	81 58	89 58	90 80	80 58	80 58	70 54	80 55	79 55	81 56	88 58	78.0 54.3			
MIDDOLESBORO	MAX MIN	80 42	81 43	85 44	86 46	88 53	85 57	81 54	62 48	73 54	72 58	69 52	71 56	73 51	78 49	83 50	86 51	86 54	82 61	87 61	88 59	89 59	88 59	83 58	81 61	81 52	83 51	87 52	86 55	87 61	81.1 53.9			
MOUNT STERLING	MAX MIN	78 47	80 50	81 52	83 53	88 59	85 63	80 60	69 52	72 50	67 59	72 52	71 54	61 53	73 48	77 53	82 52	86 56	88 60	85 64	89 58	90 62	87 64	83 60	82 62	72 63	80 53	82 57	83 54	88 57	90 65	80.2 56.3		
MURRAY	MAX MIN	79 52	84 53	83 54	86 55	80 58	82 53	79 57	77 59	74 53	73 58	70 56	74 51	74 51	74 51	82 54	85 55	90 60	90 61	85 66	93 60	89 61	86 63	89 64	86 63	84 61	82 56	81 56	85 62	90 72	82.6 58.0			
OWENSBORO 2 W	MAX MIN	81 47	85 55	85 58	87 59	83 63	76 64	73 56	60 50	77 56	70 58	68 54	73 52	66 53	76 54	82 57	85 49	88 54	89 61	88 63	92 61	91 63	85 66	84 65	79 64	82 53	84 57	82 60	88 63	87 68	81.1 58.7			
PADUCAH CAA AIRPORT	MAX MIN	81 57	85 57	86 60	87 62	84 64	76 61	71 56	75 59	77 54	65 54	70 52	71 55	69 53	73 52	80 51	82 56	86 59	90 61	90 63														

Table 6

Station		Day of month																															Total Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEWEY DAM	EVAP WIND	.14 13	— 19	.30 13	.18 3	.21 3	.26 8	.13 4	.10 0	.03 2	.12 2	.02 1	.19 18	.07 4	.05 4	.06 3	.21 8	.18 2	.22 4	.16 2	.23 1	.23 3	.10 5	.05 8	.23 10	.25 3	.26 10	.05 8	.12 6	.31 4	.23 2	.21 2	B4.88 195
DIX OAM	EVAP WIND	.18 25	.21 11	.20 19	.22 18	.11 16	.18 9	.20 22	.12 58	.34 37	.09 19	.05 33	.23 107	.14 86	.08 8	.15 51	.18 19	.18 17	.28 33	.24 21	.19 11	.22 35	.31 68	.44 39	.14 26	.15 46	.13 46	.18 14	.19 23	.24 18	.19 23	5.60 1031	
WOLF CREEK DAM	EVAP WIND	.26 19	.22 16	.23 21	.21 14	.26 13	.22 14	.14 51	.15 21	.08 15	.13 12	.01 32	.25 61	.09 27	.09 22	.17 23	.25 15	.25 29	.28 19	.19 21	.25 21	.25 16	.23 17	.24 20	.22 25	.26 35	.26 32	.19 34	.22 26	.25 20	.27 31	8.12 718	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1954 - 1955

KENTUCKY

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normal July-June
ANCHORAGE	0	1	18	298	598	907	1013	782	562	188	67	33	4467	
ASHLAND OAM 29	0	0	16	250	592	862	939	691	515	152	33	24	4074	
BARBOURVILLE	0	0	11	222	548	794	863	640	414	144	11	11		
BARSTOWN S J PREP SCH	0	0	14	265	571	844	988	769	510	132	38	29	4160	
BAXTER							953	790	527	236	40	43		
BEAVER OAM	0	0	14	264	546	825	909	704	479	117		11		
BENHAM	0	3	15	270	603	863	982	779	529	240	56	62		
BEREA COLLEGE	0	1	12	266	572	846	954	734	506	175	45	27	4197	
BOWLING GREEN CAA AP	0	0	10	259	568	785	912	724	518	138	20	30	4034	4279
CAMPBELLSVILLE														
CARROLLTON LOCK 1	0	3	21	280	595	866	993	759	552	175	59	27	4330	
CLERMONT 1 SSE	0	1	19	288	604	858	981	738	500	168	38	30	4225	
CORBIN CAA AIRPORT	0	5	31											
COVINGTON W B AIRPORT	0	2	27	328	634	955	1069	835	633	203	73	41	4800	
CYNTHIANA 2							1030	835	618	158	76	49		
DANVILLE							980	828	580	203	53	44		
DEWEY OAM							948	781	523	214	62	32		
OIX OAM	0	0	12	274	589	874	973	743	501	157	32	28	4183	
FALMOUTH														
FARMERS	0	1	20	270	637	883	957	745	497	179	44	25	4258	
FOROS FERRY OAM 50	0	0	7	236	515	802	881	699	484	108	12	14	3758	
FRANKFORT LOCK 4	0	0					1002	853	616	237	70	41		
GLASGOW WKAY	0	0	13	246	570	827	888	674	448	132	20	25	3843	
GOLDEN POND 8 N	0	0	15	259	534	787	863	654	450	108	19	11	3700	
GRAYSON	0	7	31	315	686	935	1015	707	594	191	54	30	4565	
GREENSBURG							957	803	543	170	27	29		
GREENVILLE 2 W	0	0	16	278	537	821	900	691	475	133	26	30	3907	
HEIDELBERG LOCK 14	0	0	16	273	640	868	936	718	492	157	32	20	4152	
HENDERSON 4 SW	0	1	11	260	521	833	923	728	518	132	25	23	3975	
HICKMAN 1 E							862	746	510	112	12	18		
HINOMAN SETTLEMENT SCH							999	794	523	221	54	47		
HOPKINSVILLE							949	781	558	148	11	25		
INEZ	0	1	14	301	647	882	917	739	499	171	32			
IRVINGTON	0	0	10	260	539	836	948	723	501	140	32	29	4018	
LEITCHFIELD	0	1	13	270	558	837	920	702	470	117	10	21	3919	
LEXINGTON WB AIRPORT	0	0	19	301	606	916	1014	795	569	196	58	34	4508	4979
LONDON CAA AP						909	963	747	518	192	41	39		
LOUISVILLE								706	474	97	12	9		
LOUISVILLE WB AP	0	0	13	280	559	862	966	760	542	134	32	20	4168	4439
LOUISVILLE WB CITY	0	0	5	233	511	839								
LOVELACEVILLE	0	0	12	252	519	808	856	688	472	114	11	19	3751	
MAIDSONVILLE 1 SE	0	0	13	237	512	807	884	695	471	109	15	13	3756	
MAMMOTH CAVE PARK	0	0	18	262	573	845	919	697	469	129	27	37	3976	
MANCHESTER 4 SE	0	1	16	285	633	842	926	708	470	169	36	27	4113	
MAYFIELD 2 S	0	0	10	235	505	790	845	689	478	109	10	14	3681	
MAYSVILLE DAM 33							1034	863	631	265	93	48		
MIDDESBORO	0	0	10	253	611	824	856	656	438	149	27	27	3851	
MOUNT STERLING	0	3	13	273	611	893	972	750	512	142	40	31	4240	
MURRAY	0	0	11	223	492	751	815	654	447	96	10	11	3510	
OWENSBORO 2 W	0	0	9	269	536	848	932	736	517	125	18	20	4010	
PAUCAH CAA AIRPORT	0	0	12	260	528	824	889	725	541	113	14	18	3924	
PAUCAH							898	754	543	126	16	20		
PIKEVILLE	0	0	5	223	557	829	857	670	419	125	9	18	3712	
PRINCETON	0	0	11	257	550	820	881	627	498	111	14	12		
RICHMOND							991		551	205	56	45		
RUSSELLVILLE	0	0	17	283	552	817	873	683	463	127	20	23	3858	
ST JOHN BETHLEHEM ACAO							1022	847	593	168	46	46		
SCOTTSVILLE	0	0	11	239	524	798	862	670	440	118	12	18	3692	
SHELBYVILLE 2 W	0	0	9	271	595	880	966	756	521	160	46	36	4260	
SOMERSET 1 N	0	1	18	279	618	858	926	714	480	174	33	31	4132	
SUMMER SHADE	0	1	17	268	586	855	911	705	496	138	19	28	4024	
VANCEBURG OAM 32	0	7	26	298	690	939	1042	806	579	183	42	19	4633	
WEST LIBERTY WATER WKS							1018	826	579	253				
WILLIAMSBURG	0	0		247	618	826			448					
WILLIAMSTOWN 5 WSW							1079	903	694	239	85	40		
WOLF CREEK OAM							860	723	511	187	30	30		

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950. COMPUTATION OF DEGREE DAY DATA FOR STATIONS MAKING MORNING OBSERVATIONS COMMENCED JANUARY 1, 1955.

STATION INDEX

KENTUCKY
JUNE 1955.

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Temp.	Precip.	Observer	Refer to tables	
ADDISON DAM 45	0091	BRECKINRIDGE	7 37 55	86 34	380	6A	CORPS OF ENGINEERS	3			C	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 35	560	7A				CORPS OF ENGINEERS	3	C
ADOLPHUS 1 N	0049	ALLEN	3 36 39	86 16	600	7A	IDELL M. DEARING	3			C	LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 58	485	6A				CORPS OF ENGINEERS	3	C
ALBANY	0083	CLINTON	2 36 41	85 08	960	7A	MRS. BARBARA M. COOL	3			C	LOGLOCK 1 S	4892	CLARK	4 37 51	84 02		MID				HUBERT BURGER	3	C
ALLEN	0095	FLOYD	1 37 35	82 43	630	6A	NANNIE AUKER	3			C	LONDON 3 SW	4893	LAUREL	2 37 06	84 08	1217	MID				U.S. FOREST SERVICE	3	C
ANCHORAGE	0155	JEFFERSON	7 38 16	85 33	700	7P	C. E. BARRETT	2 3 5			C	LONDON CAA AP	4898	LAUREL	2 37 05	84 05	1191	MID				CIVIL AERO. ADM.	2 3 5	7
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	6A	MARY S. RATLIFF	3			C	LOUISA	4943	LAWRENCE	1 38 07	82 37	584	8A				JULIUS M. RANKIN	3	C
ASHLAND DAM 29	0254	BOYD	7 38 27	82 36	551	6P	CORPS OF ENGINEERS	2 3 5	7			LOUISA 2	4946	LAWRENCE	1 38 07	82 36	585	6P				HAROLD C. PERSGUSON	2 3 5	C
BARBOURVILLE	0381	KNOX	2 36 52	83 53	1000	6P	UNION COLLEGE	2 3 5			C	LOUISVILLE	4949	JEFFERSON	7 38 14	85 46	462	6P				LOUISVILLE G & E CO	2 3 5	C
BARDSTOWN J.S. PREP SCH	0397	NELSON	8 37 48	85 28	637	6P	ST. JOSEPH PREP SCH	2 3 5			C	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7 38 13	85 40	558	MID				CORPS OF ENGINEERS	2 3 5	7
BARTER	0450	LOUISVILLE WB AP	2 36 51	89 20	1164	7A	C. HONER NOLAN	2 3 5			C	LOUISVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474	MID				U.S. WEATHER BUREAU	2 3 5	7
BEAVER DAM	0490	OHIO	3 37 23	86 52	441	6P	E. G. YOUNG	2 3 5			C	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403	6A				CORPS OF ENGINEERS	3	C
BENHAM	0595	MARLAN	2 36 58	82 57	1580	8A	C. C. WHITEAKER	2 3 5	7			LOVELACEVILLE	4967	BALLARD	6 36 58	88 50	370	6P				ELAINE MALONE	2 3 5	C
BENTON	0611	MARSHALL	9 36 51	80 20	395	MID	JAMES H. MILLER	3			C	LUCAS	5002	BARREN	3 36 53	86 02	738	MID				WILLARD E. FOSTER	2 3 5	C
BEEBA COLLEGE	0619	MADISON	4 37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5			C	MADISONVILLE 1 SE	5067	HOKKIMS	3 37 19	87 29	435	5P				HOMER WELBORN, JR.	2 3 5	C
BEEBA WATER WORKS	0624	MADISON	4 37 35	84 15	1010	7A	MRS. LAURA B. GABARD	3			C	NAMMOTH CAVE PARK	5097	EDMONSON	3 37 11	86 06	600	5P				NATIONAL PARK SVC	2 3 5	7
BOWLING GREEN	0904	WARREN	3 37 00	86 26	536	7A	JAMES R. EDWARDS	3			C	MANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	950	6P				NORA S. WHITE	2 3 5	C
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	470	5A	EDWIN F. JOHNSON	2 3 5	7			MAYFIELD SUBSTATION	5210	GRAVES	3 36 44	88 39	364	6P				ALVIN L. BERTRAM	2 3 5	C
BOWLING GREEN CAA AP	0908	WARREN	3 36 58	86 26	535	MID	CIVIL AERO. ADM.	2 3 5	7			MAYFIELD 2 S	5232	GRAVES	3 36 42	88 38	364	5P				MRS. JOE PAYNE	2 3 5	C
BOWLING GREEN WTR WKS	0914	WARREN	3 37 00	86 26	505	MID	CITY BOWLING GREEN	5			C	MAYSVILLE DAM 33	5243	MASON	7 30 38	85 42	515	7A				CORPS OF ENGINEERS	2 3 5	7
BRENT DAM 36	0978	CAMPBELL	7 39 03	84 25	497	7A	CORPS OF ENGINEERS	3			C	MC KEES	5291	JACKSON	2 37 26	84 00	1000	6P				MRS. WINNIE W. MORAN	3	C
BROWNVILLE LOCK 6	1046	EDMONSON	3 37 12	86 16	610	7A	STINSON SKAGGS	5			C	MC KINNEYSBURG	5301	PENDLETON	5 38 36	84 16	654	MID				EDWARD C. GIFFORD	2 3 5	C
BURDINE 2 NE	1120	PIKE	1 37 15	82 35	1643	5A	EDWIN E. JOHNSON	3			C	MIDLESBORO	5389	BELL	2 36 57	83 43	1130	5P				LOU L. HERREL	2 3 5	7
BURKESVILLE	1137	CUMBERLAND	2 36 47	85 22	620	7A	MARVIN M. LEE	3			C	MIDLESBORO SEWAGE PL	5394	BELL	2 36 58	83 43	1130	MID				H. C. MAGGAN	2 3 5	C
CAOZ LOCK E	1206	TRIGG	2 36 46	87 58	424	7A	CORPS OF ENGINEERS	3			C	MIDWAY	5407	WOODFORD	4 38 09	84 43	—	8A				CITY OF MIDWAY	3	C
CAMPBELLVILLE	1256	TAYLOR	4 37 47	84 06	611	6P	ALVIN MC KINLEY	2 3 5			C	MILLERSBORO	5430	BOURBON	3 37 16	85 53	636	MID				DAVID C. BAILEY	3	C
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 11	480	6P	CORPS OF ENGINEERS	2 3 5	C			MILLERSBORO	5438	GRAYSON	3 37 27	86 03	588	7A				OVA M. LAWLES	3	C
CENTRAL CITY	1439	MUHLBERG	3 37 31	87 07	459	MID	JAMES F. RICE	2 3 5			C	MONTICELLO	5524	WAYNE	3 38 11	83 26	960	5P				ALVIN L. BERTRAM	2 3 5	C
1611 BULLITT	1611	BULLITT	8 37 55	85 40	474	5P	BERNHHEIM FOUNDATION	2 3 5			C	MONTICELLO	5555	WAYNE	3 38 11	83 26	770	MID				H. C. MAGGAN	2 3 5	C
CLINTON	1651	HICKMAN	6 36 41	89 00	370	7A	WOODSON D. FRANKLIN	3			C	MOUNT STEPLING	5644	MONTGOMERY	5 38 04	85 36	690	5P				FRED CARROLL	2 3 5	C
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 06	611	7A	CORPS OF ENGINEERS	3			C	MURFORDVILLE	5684	HART	5 37 16	85 53	636	7A				HUBERT E. HODGES	3	C
COLUMBIA	1722	ADAIR	3 37 06	85 18	729	7A	MRS. HAZEL B. PICKETT	3			C	MURRAY	5694	CALLOWAY	7 37 46	87 08	404	6P				MURRAY WATER SYSTEM	2 3 5	7
COVINGTON WB AIRPORT	1855	BOONE	7 39 04	84 40	869	MID	U.S. WEATHER BUREAU	2 3 5	7			OLIVE HILL	6012	CARTER	7 37 14	83 17	533	MID				ERIE SCHOOL	3	C
CUMBERLAND FALLS ST PK	1967	WHITLEY	3 36 50	84 19	1070	7A	SP DEPT OF CONS.	3			C	OLNEY	6020	HOKKIMS	7 37 06	87 33	340	6A				MELVIE PARLEE NE152	3	C
CYNTHIANA	1989	HARRISON	5 38 23	84 18	684	7A	MARSHALL HILL	3			C	ONEONTA DAM 35	6093	CAMPBELL	7 38 58	84 10	512	7A				CORPS OF ENGINEERS	3	C
CYNTHIANA 2	2005	MARRISON	5 38 23	84 17	719	8A	KY. CARDINAL DAIRY	2 3 5			C	ONEONTA 2 M	6091	DAVEISS	7 37 46	87 08	404	7A				VERGIL D. CLARK	2 3 5	7
DAMVILLE	2040	BOYCE	4 37 39	84 46	955	7A	R. P. COLOIRON	2 3 5	7			ONEONTA DAM 46	6096	DAVEISS	7 37 46	87 08	404	MID				CORPS OF ENGINEERS	3	C
DAVELLA	2053	MARTIN	1 57 48	82 32	718	MID	BERTHA DE LONG	2 3 5			C	PADUCAH CAA AIRPORT	6110	MC CRACKEN	7 37 04	88 46	398	MID				CIVIL AERO. ADM.	2 3 5	7
DELPHIA 1 E	2132	PERRY	4 57 02	83 07	1647	7A	GENE T. HILTON	3			C	PADUCAH	6115	MC CRACKEN	7 37 06	88 37	340	6A				WESTERN P. LACKY	2 3 5	C
DENA	2139	KNOTT	1 57 25	82 48	850	5P	HATTIE E. BARNEY	2 3 5	7			PADUCAH ARMY	6117	MC CRACKEN	7 37 05	88 35	344	MID				CITY OF PADUCAH	2 3 5	C
DEWEY DAM	2180	FLOYD	1 37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5	7			PAINTSVILLE	6136	JOHNSON	1 37 49	82 48	620	7A				JESSE FAIRCHILD	3	C
DIX DAM	2214	MERCER	4 37 48	84 43	917	4P	M. W. WILLIAMS	2 3 5	7			PIKEVILLE	6353	PIKE	1 37 29	82 31	686	5P				U.S. WEATHER BUREAU	2 3 5	7
DUNN BARRETT FORD BR	2358	OHIO	3 37 33	86 43	450	7A	J. M. MUFF	3			C	PIKEVILLE	6384	BELL	2 36 45	83 42	999	7A				F. PARTIM	2 3 5	C
DUNNOR	2360	MUHLBERG	3 37 05	87 00	610	7A	M. D. GIVENS	3			C	PRINCETON	6375	CALDWELL	2 37 06	87 53	529	5P				ALTON M. HARVILL	2 3 5	C
DUNNVILLE	2374	CASEY	3 37 13	84 58	84	7A	LIMIE L. TARTER	3			C	RANNEY LOCK 12	6440	CLAY	4 37 40	85 57	634	7A				CORPS OF ENGINEERS	2 3 5	C
DYER	2391	BRECKINRIDGE	3 37 43	86 13	793	MID	LENA BLAIR	3			C	RICHMOND	6605	MADISON	4 37 44	84 10	1085	8A				THOMAS C. HERNDON	2 3 5	C
EDDYVILLE LOCK F	2443	LYON	2 37 03	88 05	420	7A	CORPS OF ENGINEERS	3			C	ROCHESTER LOCK 3	6882	OHIO	3 37 13	86 54	401	7A				CORPS OF ENGINEERS	3	C
EDMONTON	2469	METCALFE	3 37 00	85 37	865	7A	JOHN E. MORAN	3			C	RUMSEY LOCK 2	7039	MC LEAN	3 37 52	87 16	384	6A				CORPS OF ENGINEERS	5	C
ELKHORN CITY	2528	PIKE	1 37 18	82 21	800	7A	THOMAS M. FARMER	3			C	RUSSELLVILLE	7049	LOGAN	3 36 51	86 53	590	6P				WM. B. PORTER	2 3 5	C
FALMOUTH	2755	PENDLETON	5 38 40	84 20	560	6P	FRANK H. LAWSON	2 3 5			C	RUSSELLVILLE SUBSTA	7054	LOGAN	3 36 50	86 54	576	7A				TVA-685	3	C
FARMERS	2791	ROWAN	5 38 09	83 33	668	6P	MRS. C. C. STAMPER	2 3 5	7			SADEVILLE	7074	SCOTT	4 38 25	84 53	913	MID				STANLEY WILSON	3	C
FLEMINGSBURG	2901	FLEMING	5 38 25	83 45	870	7A	MRS. JEAN FLEMING	3			C	ST JOHN BETHLEHEM ACAD	7091	HARDIN	8 37 42	85 59	777	7A				SISTER MARY B. BUTZ	2 3 5	7
FLEMINGSBURG 2	2908	FLEMING	5 38 25	83 45	830	MID	MAURICE B. CARPENTER	3			C	ST MARY	7096	MARION	8 37 55	85 21	730	MID				ST MARY COLLEGE	3	C
FORD LOCK 10	2953	MADISON	4 37 44	84 16	800	7A	CORPS OF ENGINEERS	5			C	SALVISA LOCK 6	7121	WOODFORD	4 57 56	84 49	490	6A				CORPS OF ENGINEERS	3	C
FORDS FERRY DAM 50	2961	CRITTENDEN	7 37 28	88 06	356	6P	CORPS OF ENGINEERS	2 3 5																

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

THE LIBRARY OF THE

SEP 20 1955

U.S. DEPARTMENT OF COMMERCE

JULY 1955

Volume L No. 7



ASHEVILLE: 1955

KENTUCKY - JULY 1955

WEATHER SUMMARY

GENERAL

Above average warmth and near normal rainfall coupled with more thunderstorms than usual characterized the month's weather.

Temperatures averaged more than 2° above the long-term value, making this one of the warmest Julys of record, despite the concentration of the hottest weather in the last third of the month. Since the records began in 1889, only 9 Julys have been warmer, and 1 has equaled, this month's 79.4°. Considering the great differences in terrain, temperatures were unusually stable over the State for the month. Mean minima ranged from 63.0° at West Liberty Water Works to 73.4° at Louisville, while mean maxima varied from 87.7° at Williamstown 5 WSW to 93.2° at Princeton. Extremes were a bit unusual in that the State's maximum of 100° (Princeton, 27th) was on the low side, and the 55° minimum (Frankfort Lock 4, 1st and 2nd) was near the warmest minimum of record for July.

Although precipitation for the State as a whole averaged about normal, the Western Division averaged only 2.69 inches, compared with 4.39 inches in the Central and 4.80 inches in the Eastern Division. Rainfall amounts varied considerably from one station to another, ranging from 1.00 inch at Hopkinsville to 11.37 inches at Shelbyville. Dry spots, though more numerous in the Western Division, also occurred in both the other divisions. Several stations featured large daily rainfall amounts, the greatest being 5.65 inches at Ravenna Lock 12 on the 9th.

Sunshine ranged from moderately below to moderately above normal except in the Louisville area where sunshine was 23% below normal. Daytime cloudiness averaged moderately more than usually expected except in the extreme west where moderately less was noted.

WEATHER DETAILS

The State was persistently under the influence of warm moist air masses throughout the month. During the first twenty days temperatures generally averaged slightly above normal with maxima reaching to near 90°, or a little above. The warmest period of the month came in the last eleven days when daily average temperatures ranged from 5° to 10° above normal with maxima in the middle and high 90's and minima in the middle 70's on most dates.

Most of the month's precipitation occurred as thundershowers which were more frequent than usual. As often happens with this type of weather, rains were spotty, but the showers were fairly well spaced throughout the month.

WEATHER EFFECTS

With generally sufficient rainfall, crops and

pastures made rapid progress during the month. On the other hand, the frequent rains and hot humid periods brought on disease damage and insect infestations, and caused considerable damage to cut or baled hay caught outdoors. July milk production was 1,000,000 pounds higher than in June, contrary to the usual seasonal pattern, and reflected the excellent condition of July pastures. Small grains were difficult to harvest because of rain, rank weed growth, and considerable lodging from the heavy showers. Yields and quality were lowered from earlier prospects. The late March freeze apparently caused more damage to small grains than farmers realized until harvest was started. Tobacco was extremely variable, ranging from small late settings or resettlings up to a few scattered fields of burley already cut. Corn averaged excellent growth and condition, and most of the crop was well advanced at the month's end, although there is considerable late corn, chiefly in the western half of the State where the ground was too wet for early planting. July weather was nearly ideal both for the growth of late corn and the development of ears on the early planted fields. Indicated corn production is very favorable - well above last year and the 10-year average. Fescue seed was harvested rapidly and produced good to very heavy yields. Threshing of orchard grass seed was done where conditions were dry enough but in much of the principal areas rain has prevented harvesting. Yield prospects for this crop were rated much better than last year and slightly better than the 10-year average. The expected production of Kentucky-Bluegrass seed was indicated as comparing favorably with last year.

The U. S. Geological Survey reported that ground-water levels in the Louisville area declined, and were near record-lows in the downtown area where large amounts of water are pumped for air conditioning.

DESTRUCTIVE STORMS

Severe storms during the month were of the thunderstorm variety, some of which produced heavy rains. The northern and central portions of the State were hit on the 8th and 9th with 2 fatalities, 1 injury, and considerable property damage resulting. Garrard County was hit hardest. Thunderstorms on other dates were responsible for 5 fatalities and estimated property damage of \$100,000.

FLOODS

Heavy thunderstorm rains led to flash flooding, especially during the 8th and 9th in the northern and central portions of the State. Bridges were damaged, soil eroded, crops washed away, and many homes damaged with heavy losses reported.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
JULY 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	S	18	8.7	-	-	-	80	87	65	73	5	4	4	3	0	1	17	-	5.7
LOUISVILLE WB AP	SE	15	7.2	45	NE	28	86	88	57	69	4	5	8	2	0	0	19	50	5.8

COMPARATIVE DATA

JULY

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1889	75.1	98	50	5.62	-		1914	78.8	109	43	3.20	0		1939	76.5	102	50	4.83	0	
1890	73.0	101	44	2.66	-		1915	75.7	102	49	5.30	0		1940	75.5	102	46	2.68	0	
1891	74.0	91	47	4.08	-		1916	78.6	102	52	4.17	0		1941	78.5	106	51	5.71	0	
1892	76.5	100	48	3.30	-		1917	75.3	100	50	4.38	0		1942	78.1	101	48	4.71	0	
1893	78.8	101	50	3.48	-		1918	73.8	103	46	3.28	0		1943	77.8	102	48	4.21	0	
1894	76.2	105	43	2.03	-		1919	79.5	104	50	2.10	0		1944	77.5	103	45	1.93	0	
1895	75.2	99	49	5.75	-		1920	75.2	99	44	3.83	0		1945	75.2	104	48	3.33	0	
1896	77.4	103	47	7.44	0		1921	81.1	106	52	2.65	0		1946	76.1	100	45	4.23	0	
1897	77.8	107	50	4.79	0		1922	76.4	102	47	4.77	0		1947	71.6	102	40	3.84	0	
1898	77.8	102	48	4.71	0		1923	76.8	99	44	3.59	0		1948	77.1	103	46	5.04	0	
1899	77.3	100	47	3.78	0		1924	73.7	99	45	3.63	0		1949	79.5	100	55	4.09	0	
1900	77.9	101	50	4.91	0		1925	76.7	105	46	3.93	0		1950	73.4	93	40	8.68	0	
1901	81.7	112	48	1.72	0		1926	77.6	107	43	4.36	0		1951	76.9	100	45	2.85	T	
1902	78.1	107	48	1.91	0		1927	75.7	101	45	3.71	0		1952	79.4	110	47	2.59	T	
1903	77.5	104	49	3.53	0		1928	77.0	100	50	4.07	0		1953	77.2	102	47	3.74	T	
1904	75.2	99	46	3.40	0		1929	78.7	101	46	3.97	0		1954	79.2	107	43	2.86	T	
1905	75.9	102	52	5.93	0		1930	80.5	114	45	1.25	0		1955	79.4	100	55	4.14	T	
1906	75.2	100	51	6.02	0		1931	79.9	104	51	3.85	0								
1907	78.1	102	40	4.70	0		1932	78.5	103	49	4.31	0								
1908	76.9	100	50	3.94	0		1933	77.0	106	47	8.05	0								
1909	74.8	99	48	6.01	0		1934	81.2	110	57	4.36	0								
1910	76.2	96	51	8.83	0		1935	78.8	103	55	5.16	0								
1911	75.8	105	42	2.28	0		1936	81.4	113	46	3.78	0								
1912	76.8	100	53	5.50	0		1937	75.6	102	41	3.04	0								
1913	79.9	108	48	2.54	0		1938	77.2	100	52	7.27	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

KENTUCKY
JULY 1955

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
																			Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
WESTERN DIVISION																								
BEAVER DAM	91.5	69.6	80.6	2.5	96	28	63	1	0	23	0	0	0	2.21	- 1.45	.84	24	.0	0		4	2	0	
	91.6	71.7	81.7		97	27	68	3	0	25	0	0	0	2.12	-.63	.70	15	.0	0		4	3	0	
	92.3	68.5	80.5		98	27	61	1	0	27	0	0	0	3.42		1.13	28	.0	0		6	2	1	
	90.9	68.5	79.7	1.9	96	27	59	1	0	21	0	0	0	2.63	- 1.17	1.33	10	.0	0		7	1	1	
	92.6	70.4	81.5	2.0	98	27	66	12	0	24	0	0	0	1.48	- 1.73	.54	15	.0	0		5	2	0	
HICKMAN 1 E	92.6	68.5	80.6		98	28	65	1+	0	29	0	0	0	3.00		1.62	15	.0	0		6	1	1	
	92.2	69.6	80.9	1.8	98	28	61	1	0	23	0	0	0	1.00	- 2.85	.46	15	.0	0		5	0	0	
	90.3	70.4	80.4	.8	96	27	65	1	0	19	0	0	0	4.33	1.66	1.50	6	.0	0		6	4	1	
	91.9	70.3	81.1		98	27	64	1	0	24	0	0	0	2.22		.56	22+	.0	0		6	2	0	
	90.2	69.5	79.9	.8	96	27	66	1+	0	18	0	0	0	4.53	.65	1.65	19	.0	0		6	4	1	
MURRAY	91.5	70.2	80.9	1.6	97	26+	62	1	0	22	0	0	0	2.65	-.61	.76	25	.0	0		5	3	0	
	91.7	71.2	81.5	3.5	98	27+	66	1	0	21	0	0	0	2.30	- 1.00	.80	15	.0	0		6	2	0	
	90.2	72.0	81.1		96	27+	67	12	0	19	0	0	0	3.16		.77	14	.0	0		7	2	0	
	91.3	71.7	81.5	1.1	97	27	69	2+	0	23	0	0	0	4.95	1.52	1.20	7+	.0	0		9	4	2	
	93.2	69.4	81.3	2.7	100	27	61	1	0	25	0	0	0	1.88	- 1.59	.58	22	.0	0		6	1	0	
RUSSELLVILLE	92.6	67.6	80.1	1.0	96	27	60	1	0	29	0	0	0	1.22	- 3.06	.63	21	.0	0		4	1	0	
DIVISION				80.8										2.60				.0						
CENTRAL DIVISION																								
ANCHORAGE	89.1	68.3	78.7	2.5	96	29	61	1	0	13	0	0	0	4.64	.46	1.10	15	.0	0		10	4	1	
	90.5	67.7	79.1		96	28	64	2+	0	23	0	0	0	7.61		2.97	6	T	0		11	5	2	
	92.1	70.2	81.2	3.0	98	26	64	1	0	27	0	0	0	1.93	- 2.25	.59	6	.0	0		6	1	0	
	90.0	69.5	79.8		95	3+	64	2+	0	19	0	0	0	7.68		2.80	8	.0	0		9	4	3	
	88.8	68.9	78.9		94	3+	63	1	0	12	0	0	0	5.11	1.63	1.05	19	.0	0		8	4	2	
CLERMONT 1 SSE	91.8	67.9	79.9		98	27	63	2+	0	23	0	0	0	5.93		1.03	28	.0	0		10	5	1	
	89.4	68.9	79.2	4.1	96	27	65	10+	0	17	0	0	0	5.55	1.80	1.93	24	.0	0		9	3	2	
	88.1	67.4	77.8	2.1	94	4+	63	1+	0	11	0	0	0	3.20	- 1.21	1.45	19	.0	0		7	2	1	
	89.5	68.0	78.3		95	3	63	1	0	15	0	0	0	6.11		1.48	7	.0	0		11	5	1	
	89.4	67.1	78.3	1.1	95	4+	55	1+	0	17	0	0	0	6.17	2.08	1.69	9	.0	0		11	5	1	
GLASGOW WKAY	89.6	68.9	79.3		94	27+	60	1	0	18	0	0	0	3.91		1.46	22	.0	0		7	3	2	
	90.6	68.2	79.4	2.5	96	29	61	1+	0	23	0	0	0	4.22	.13	1.80	20	.0	0		8	3	1	
	90.5	70.2	80.4	2.7	97	27	66	5+	0	17	0	0	0	3.69	.61	.84	28	.0	0		9	3	0	
	92.3	69.4	80.9	3.6	98	28	62	1	0	25	0	0	0	1.30	- 2.42	.45	15	.0	0		4	0	0	
	88.2	69.3	78.8	3.1	94	3	65	4+	0	10	0	0	0	5.73	1.48	2.16	8	.0	0		8	4	1	
LOUISVILLE	93.1	73.4	83.3		97	2+	68	12	0	29	0	0	0	3.95		1.65	28	.0	0		6	4	1	
	91.5	71.0	81.3	3.4	96	3+	67	12	0	23	0	0	0	3.30	-.22	.52	27	.0	0		10	2	0	
	90.5	68.2	79.4	3.2	96	28	62	1	0	18	0	0	0	2.53	- 1.78	.71	15	.0	0		6	2	0	
	89.1	69.1	79.1	2.5	95	26	65	1+	0	16	0	0	0	2.72	-.71	1.05	7	.0	0		8	1	1	
	90.8	69.7	80.3		96	26	64	1	0	22	0	0	0	2.51		.76	28	.0	0		5	1	0	
SHELBYVILLE 2 W	88.7	68.4	78.6	1.7	94	3+	62	1	0	14	0	0	0	11.37	7.39	2.77	19	.0	0		15	10	4	
	88.5	67.9	78.2		95	27	62	2	0	11	0	0	0	4.33		1.86	24	.0	0		8	2	1	
	91.1	68.9	80.0		97	27	62	1	0	26	0	0	0	1.31		.65	24	.0	0		3	1	0	
	87.7	68.0	77.9	1.1	93	31	62	9+	0	11	0	0	0	3.88	.10	.74	25	.0	0		11	4	0	
	90.6	67.1	78.9		96	4+	58	1	0	18	0	0	0	1.06		.33	6	.0	0		3	3	0	
DIVISION				79.5										4.39				T						
EASTERN DIVISION																								
ASHLAND DAM 29	88.9	69.0	79.0	2.3	96	3	62	1	0	14	0	0	0	5.56	1.38	2.33	10	.0	0		8	3	1	
	91.8	66.0	78.9		97	3	57	9	0	29	0	0	0	3.29		.86	25	.0	0		8	2	0	
	87.9	66.9	77.4		94	27	58	2	0	12	0	0	0	3.57		.65	7	.0	0		11	1	0	
	89.0	64.4	76.7		96	22	56	2	0	15	0	0	0	5.96		1.58	29	T	0		12	2	2	
	89.5	69.3	79.4	3.0	95	4	62	4	0	19	0	0	0	8.86	4.13	3.60	8	.0	0		9	4	3	
CYNTHIANA 2	90.2	67.5	79.0		96	4	61	2	0	21	0	0	0	5.73		2.01	16	.0	0		7	4	3	
	90.2	67.5	78.9		95	22+	61	1	0	20	0	0	0	1.54		.37	9	.0	0		7	0	0	
	90.4	68.0	79.2		95	3	62	1+	0	19	0	0	0	3.99	.08	1.82	25	.0	0		8	2	1	
	90.4	66.8	78.6	3.3	95	3	59	1+	0	21	0	0	0	5.33	.59	1.45	10	.0	0		11	5	1	
	89.2	67.3	78.3		95	2+	60	1+	0	16	0	0	0	6.15		1.82	17	.0	0		9	4	2	
HEIDELBERG LOCK 14	90.0	67.0	78.5	2.3	95	3	58	1	0	23	0	0	0	8.33	3.28	3.45	9	.0	0		10	5	2	
	90.5	65.7	78.1		95	27+	58	2	0	22	0	0	0	2.05		.60	9	.0	0		7	2	0	
	91.7	67.3	79.5		96	27	63	5	0	27	0	0	0	3.20		.85	18	.0	0		10	3	0	
	88.0	66.6	77.3		95	3	59	2	0	11	0	0	0	2.50		.96	24	.0	0		7	1	0	
	90.1	65.2	77.7		95	3+	56	2	0	19	0	0	0	7.38		2.00	9	.0	0		12	4	2	
MAYSVILLE DAM 33	88.2	67.1	77.7	.8	95	4	62	2+	0	14	0	0	0	6.50	- 2.05	1.60	9	.0	0		12	6	1	
	89.8	66.0	77.9	2.4	96	26+	57	2	0	18	0	0	0	2.85	- 1.99	.84	8	.0	0		5	3	0	
	88.9	67.3	78.1	1.7	96	29	62	4+	0	16	0	0	0	6.27	1.33	2.46	9	.0	0		11	4	1	
	90.3	69.9	80.1	2.5	97	27	64	1	0	20	0	0	0	2.44	- 2.16	.82	7	.0	0		8	2	0	
	88.1	68.9	78.5	1.5	94	4	63	2+	0	12	0	0	0	6.96	2.63	2.25	9	.0	0		9	4	3	
VANCEBURG DAM 32	89.1	67.8	78.5		95	3	62	1+	0	16	0	0	0	4.70	.33	1.80	10	.0	0		9	3	1	
	91.7	63.0M	77.4M		96	13			0	29	0	0	0	2.51		.66	10	.0	0		7	1	0	
DIVISION				78.4										4.80				T						
STATE				79.4	2.3									4.14	.02			T						

DAILY PRECIPITATION

KENTUCKY
JULY 1955

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADDISON DAM 45	2.50				.05	.15				.55						.42	.18	.18	.27	.67					T	.03							T
ADOLPHUS 1 N	4.31					.41	.22	.17						.20		.60	T			1.45												.40	
ALBANY	2.47	.49				.12	.03	.04	.34					.33		.05	.40								.06								
ALLEN	1.06				.10	.20	.08	.05	.05	.20																							
ANCHORAGE	4.64				.22	.18	.07	.01	.11	.73	.03			T		1.10	.69	.26	.62	.13	.39		.02	T	.03		.05	T	T				
ASHCAMP	6.08				.10	.61	.37	.83	.15	.05			1.56			.10				.03	.09	.41		.15	.03	.02	.41		.10	.87		.43	
ASHLAND DAM 29	5.56				.54		.45	.03			2.33						.03	.09	.41	.02	.39		.41			.45			.10	.87			
BARBOURVILLE	3.28					T	.01	.02	.19	.47			.75			.01	.06	.18		.12	.05	.05	.15	.03	.02	.41			.10	.87			
BARSTOWN S J PREP SCH	7.61				.31	.52	2.97	.24	.11	.05	.10	.14				.52				1.40	.05	.05	.15		.06	.02			.06		.01		
BAXTER	3.57						.65	.20	.30		.30		.35	.45		.10	.05					.35	.10	.07		.30			.30		.05		
BEAVER DAM	2.21										.60					.17			.09				.08		.84	.02			.41				
BENHAM	5.96				.12	.03			.13	.43	.17	1.45	.35	T		.43	.07	.04				.18	.09		.30	.36	.01			1.58	.19	.03	
BERRA COLLEGE	8.86				.19	.31	.25	1.27	3.60	.90									.08	.47				.08	1.22				.04	.45			
BERRA WATER WORKS	4.63				.09	.06		.08	.04	1.41	.63			.09		.05		.21	.06	.22	.36	.16			.02	1.60			.02	.02			
BOWLING GREEN	2.87						.04	.16							.07		.21	.06	.22	1.67		.20	.10			.10				.04			
BOWLING GREEN SUBSTA	3.24										.02					.27	.28	.05	T	1.87	.02	.39	.08		.24			.02					
BOWLING GREEN CAA AP	1.93														.14	.04	.24	.08	T			.04	.01	.03	.07				.15		.31		
BRENT DAM 36	5.17				.17		.23	.59	T		.19	.29	2.62	.18		.09	.05	.07	.02		.01				1.30	T		T	T		.09		
BROWNVILLE LOCK 6	2.99						.78	.33								.25	.03		.06	.56					.52	.04				.42			
BURDINE 2 NE	5.68					.29	T	1.30	.57		.15	T	.70												.25	.04				1.75			
BURKESVILLE	4.85						1.70	T	.04	.40	T					.21	.12			.72	.02	.15			.72	.07	.07	.59	T	.02	.02		
CAOIZ LOCK E	2.99							.07	.06							.57						.30	.91	.07	.83	.14				.30	.04		
CAMPBELLVILLE	7.68				.24	.06			2.80	.03					.25	.38	.03		.38	1.30	.05		.71	.02	1.11	T	.02		.30				
CARROLLTON LOCK 1	5.11				T	.08		T	.90	1.00	.07					.30				.31	.05					.35	.05			.75			
CLEMMONT 1 SSE	5.93				.07	.82		.01	.55		.87				.01	.22			.36		.45			.90	.48	.16			1.03				
COLLEGE HILL LOCK 11	5.33				.31	T	.11			.49	1.79								.28	.19					T	.77			.97	.42	T		
COLUMBIA	5.49						.10	T	1.05	1.70	.15					.15	.40			.25					.27	.33			1.09				
COVINGTON W B AIRPORT R	5.55				.15				.10	1.54	.60	.05			T	.26	.15	.01	.01	.05					T	1.93			.42				
CUMBERLAND FALLS ST PK	2.34					.06	T		.20	.35				.06						.26						.08	.12		.13				
CYNTHIANA	3.11				.03				1.02	.30	.07					.10	.05	.05	.12	.71	.52												
CYNTHIANA 2	5.73							1.32	.12	.08						.74	2.01	.05	.12	1.00	.09												
DANVILLE	3.20				.10	.41		T		.05				T		.15				1.45	.35			.03	T	.50		.04		.03	T		
DEMA	2.79							.17	T	1.35																							
DEWEY DAM	1.54				.10	.20	.11	T	T	.37	.07	.03	.45												.17		.21		.18	.22	.47		
DIX DAM	6.11				.78	.42		1.48	.53	.52						.04	.24		.12	.44	.10			.88	.08	.45			.03				
DUNOEE BARRETT'S FDRS BR	3.66										.10					.32	.05		.47					.34		2.05				.25			
DUNMORE	1.24								.15							.42	.06		.09							.19				.33			
DUNNVILLE	4.18				T		.82	T	.30	.50							.25				.20					1.26				.85			
EDDYVILLE LOCK F	2.12							T								.66			.15				.74	.26	.31								
EDMONTON	3.34						.25	.39	.10					.10		.20					.10					2.20							
ELKHORN CITY	-				.02	.77	.47	.63	.16	.15																							
FALMOUTH	3.99						.02	.03	T	.19	.12	.74	T			.37	.18	.05	.03	.04	.21	.12				.02				.05			
FARMERS	5.33				.10			.07	.16	.07	.72	1.45						.04	.74	.50	.10						1.82				.36		
FLEMINGSBURG	6.68				.14	1.05		.10	.94	.92						.16	.18	.02	1.62	.80	.34									.27	.14		
FORD LOCK 10	6.51				.26	.65	.12	T	T	.79	1.20					.02	.09	.09	.04	.72	.09	.10				.14	.91		.14	1.15			
FORDS FERRY DAM 5D	2.12							.04	T							.70	.08		.06	.05		.52			.10		.30	.69		.12		.02	
FRANKFORT LOCK 4	6.17				.13	.08			.73	1.69	.04					.27	.14	.34	.66	.91	.07												
FRANKLIN WATER WORKS	2.02						.67									.25				1.10													
FRENCHBURG	6.13				.02		T	.02	.99	2.36	1.07			.04	.08	.12	.04	T	.21	.11	T		.38	.32	.15		.10	.12					
GEDRGETOWN WATER WORKS	5.83		.04	.03	.06		.21	.58	1.51	.10						.04	.11	.06	.59	1.18	.02	.15		.14	.45				.56				
GEST LOCK 3	7.38				.06	.09		.64	.65	4.10	.23					.10	.10	.02	.17	.92	.21									.02			
GLASGOW	3.83					.72	.69	.15								.10	.29						1.60							.11			
GLASGOW WWAY	3.91				.41	.10	.03	T								.55	T						1.46	.08	.15	.02			.11		.17		
GLENDALE	1.43						.48				.39					.06	.11		.19													.06	
GOLDEN POND 8 N	3.42					.02																											

DAILY PRECIPITATION

Table 3—Continued

KENTUCKY
JULY 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE SUBSTA	1.02																T	.08				.53											
ST JOHN BETHLEHEM ACO	2.72					.03	.28	1.05	.30		.18					.11	.11		.05	.02							.04				.37		
SALVISA LOCK 6	2.33				.14	.19	T	T		1.09	.01					T	.27		.06			T		T			.02	T			.28	.06	.05
SALYERSVILLE 2 SE	3.46			.13			.09	.45	.10	.12	.17					.39	.25	.05	.37						.13					.90	.31		
SCOTTSVILLE	2.51						.07	.48								.36			.05				.45	.05						.76		.29	
SEBREE	2.57										1.14					.51		.24	.43				.03		.14						.08		
SHAWNEE STEAM PLANT	5.33							1.80	.40							.20	1.50		.87	.04										.02			
SHELBYVILLE 2 W	11.37		T		.45	.12		.65	1.00	.57	1.42					.50	.17	1.15	.79	2.77	.57					.12		.82		.27			
SHEPHERDSVILLE	7.02				1.20	.51		.10	.09	.21	.76					.36	.15	.03	.60	1.65	.02	.03		.50	.14	.38				.29			
SOMERSET 1 N	4.33				.10		.07	.08	.75	.02			.02			.12	.41			.27	.01			.30		1.86	.03	.24		.05			
SPRINGFIELD	2.22				.13	T			T		.20					T	.21		.26	.39				.15		.88							
STEARNS	2.02							.11		.26	.18					.02	.09		.07	T		.14		.38					.04		.91		
SUMMER SHADE	1.31				.09			.29								.12	.15		.18					.10	.65								
SUMMER SHADE SUBSTA	2.44						.42		.10	.57	.01					T	.12	.15	.18					.58	.31	T				T			
TAYLORSVILLE	3.75				.18			.34		.15	.22					.50	.48	.02	.04	.40	.10			.18	.05	.28	.60	.02	.07	.03	.09		
TOMPKINSVILLE 2	1.68						.06									.08	.19		.48	.08	.06	.05	.51		.13					.04			
TURKEY CREEK SCHOOL	4.46					.01		.53	.11							.68														.17		.16	
TYRONE LOCK 5	6.39				.40	.06		.04		3.53	.03					.11	.09	T	.02	.80	.11		.22	T	.18	.12	T			.68			
UNIONTOWN DAM 49	1.70							.03			.61					.72	T		.30	.01		.01								.01		.01	
VALLEY VIEW LOCK 9	7.75		T		1.34	.31			T	3.50	.01			T		T		.12	.07	.22	.02					.01	1.30	T		.85	T		
VANBUREN	4.25				.33	T		.25	T		.15						.10	.10		.62	T									1.30		1.20	
VANCEBURG DAM 32	4.70				.30	.04		.28	.35	.29	1.80						.08	T	.10								.10			.73			
WAYNESBURG 6 E	2.48				.11				.12	.47	.37						.23			.24	.06		.17			.43	.06	.22					
WEST LIBERTY WATER WKS	2.51							.30	.05		.66							.37		.32						.30	.34			.05	.12		
WESTPORT	4.90					.15	.30	.21		.06	.14						.40	.06	2.29	.73	.25				.11	.10					.10		
WILLIAMSTOWN 5 WSW	3.88				.22			.15	.26	.54	.51	.12				.12	.07	.19	.05	.70	.21						.74						
WILLOW LOCK 13	8.81				1.05			.53	.10	4.30	1.05						.08		.40							.18	.39			.73			
WOLF CREEK DAM	1.06						.33		T	.09							.28									.05	.22	.03				.06	
WOODBURY LOCK 4	1.72															.42	.04								1.02	.01							

DAILY TEMPERATURES

KENTUCKY
JULY 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	87	92	94	90	89	89	86	80	92	91	89	88	90	87	84	86	86	89	90	89	90	90	89	85	87	89	95	96	88	91	93	89.1
	MIN	61	64	68	66	66	65	68	70	69	66	69	66	68	72	70	70	68	67	69	66	70	68	70	69	70	72	72	71	68	70	73	68.3
ASHLAND OAM 29	MAX	90	95	96	86	85	92	87	87	81	89	87	88	89	92	85	89	92	88	84	90	91	92	92	82	87	92	92	84	89	91	93	88.9
	MIN	62	63	67	67	68	70	67	71	69	66	69	67	66	70	74	70	68	69	71	69	70	68	70	72	71	70	72	73	70	73	68	69.0
BARBOURVILLE	MAX	90	94	97	94	93	93	90	90	84	92	91	90	92	90	90	90	90	94	93	94	93	93	90	87	93	94	96	95	90	91	94	91.8
	MIN	60	59	63	69	65	65	68	64	57	68	66	65	67	67	70	66	67	67	68	67	68	67	68	67	68	67	70	70	68	66	66.0	
BARSTOWN S J PREP SCH	MAX	90	90	92	91	92	88	88	84	91	91	88	88	93	90	90	88	89	92	91	90	93	91	90	87	91	93	95	96	90	94	91	90.5
	MIN	68	64	67	65	64	66	67	68	68	66	71	64	64	70	70	68	68	68	68	66	69	69	67	67	68	71	71	69	69	71	69	67.7
BAXTER	MAX	85	87	90	93	91	87	86	84	83	83	89	88	84	85	86	76	87	89	92	89	91	91	90	87	85	90	94	92	91	88	92	87.9
	MIN	61	58	63	63	66	67	68	69	68	66	68	68	67	67	67	68	67	66	67	68	67	67	68	68	71	69	70	71	68	67	65	66.9
BEAVER OAM	MAX	90	92	94	92	92	93	95	93	95	92	89	88	89	89	88	89	88	91	92	93	93	91	90	89	90	93	95	96	90	92	92	91.5
	MIN	63	66	68	67	68	69	69	70	71	69	72	68	70	72	71	71	70	70	69	69	69	70	69	69	70	72	73	72	69	72	72	69.6
BENHAM	MAX	86	89	92	92	91	87	87	85	85	84	87	89	80	82	86	89	90	91	92	91	92	96	95	93	85	91	95	94	93	86	85	89.0
	MIN	59	56	61	60	60	65	65	67	69	63	66	65	64	67	71	64	65	66	63	64	64	67	63	65	64	66	64	67	67	65	64	64.4
BEREA COLLEGE	MAX	89	91	94	95	90	89	88	83	81	89	88	90	90	88	85	88	90	90	90	90	94	92	91	91	85	90	90	92	89	93	93	89.5
	MIN	66	66	67	62	69	68	68	69	67	66	72	65	70	73	72	71	71	69	68	68	68	72	69	72	70	70	72	72	71	74	70	69.3
BOWLING GREEN CAA AP	MAX	90	94	96	94	93	90	89	92	95	94	91	90	90	90	85	88	86	90	94	94	91	90	92	91	92	98	97	95	95	92	92	92.1
	MIN	64	67	68	68	70	69	70	70	72	70	72	68	72	72	71	70	68	67	70	70	71	70	71	71	71	73	72	71	70	73	74	70.2
CAMPBELLSVILLE	MAX	87	91	95	92	92	86	87	87	89	91	90	90	90	86	81	86	88	88	91	90	93	90	89	87	92	94	95	95	90	93	94	90.0
	MIN	65	64	67	64	65	67	68	68	68	70	71	65	70	72	70	72	70	70	70	70	76	72	69	70	72	71	72	72	70	74	71	69.5
CARROLLTON LOCK 1	MAX	88	93	94	92	91	89	88	85	91	91	86	86	89	86	85	86	85	82	84	88	89	92	89	85	89	93	94	93	88	91	91	88.8
	MIN	63	66	68	69	67	68	68	70	72	67	69	65	65	71	70	70	70	67	70	68	67	70	70	70	72	73	70	70	71	70	69	68.9
CLERMONT 1 SSE	MAX	90	93	96	95	93	88	88	89	94	92	91	88	93	92	90	87	89	91	92	92	94	93	88	86	92	95	98	97	91	95	93	91.8
	MIN	64	63	66	65	64	66	69	70	69	66	71	63	69	73	70	71	67	63	66	67	69	68	69	68	69	70	71	71	69	69	69	67.9
COVINGTON W 8 AIRPORT	MAX	87	91	94	92	93	90	86	84	90	91	90	89	90	88	81	85	88	85	85	92	94	95	88	84	87	93	96	88	90	93	93	89.4
	MIN	66	67	67	68	67	69	69	69	68	65	66	65	66	71	70	70	70	68	71	69	67	70	70	69	65	72	76	72	71	71	72	68.9
CYNTHIANA 2	MAX	90	89	93	96	93	93	93	90	86	87	92	89	90	91	90	81	87	87	87	85	91	92	92	90	87	91	94	91	93	91	94	90.2
	MIN	65	61	65	66	67	65	66	69	70	64	69	64	64	71	71	69	69	65	68	66	67	67	69	69	73	67	70	71	70	69	65	67.5
DANVILLE	MAX	88	86	91	94	90	90	86	88	80	86	90	86	89	90	87	78	85	87	85	88	87	91	88	89	87	90	88	90	94	88	94	88.1
	MIN	63	65	67	63	65	67	67	69	69	66	68	65	66	70	69	69	69	67	69	67	68	69	66	67	67	66	69	70	69	70	69	67.4
DEWEY OAM	MAX	88	89	92	93	90	90	90	87	84	84	89	88	90	92	90	84	90	91	92	87	92	95	95	94	87	90	94	95	92	89	94	90.2
	MIN	61	62	66	66	65	65	68	69	67	67	70	65	64	66	69	68	69	70	69	69	69	92	67	68	67	69	70	71	72	67	67	67.5
OIX OAM	MAX	91	93	95	92	90	88	87	83	86	89	89	89	90	90	88	87	87	88	90	89	92	89	89	88	90	91	90	94	89	92	91	89.5
	MIN	63	64	68	64	67	67	67	68	70	65	71	65	69	70	70	68	67	67	67	67	69	68	67	69	68	71	71	69	72	69	68	68.0
FALMOUTH	MAX	89	95	96	94	93	94	89	88	84	91	87	88	92	90	87	89	88	83	88	91	91	94	93	84	90	95	90	91	91	94	95	90.4
	MIN	62	63	67	62	68	68	67	69	69	65	64	64	65	71	70	69	68	68	71	69	67	68	69	71	70	69	73	73	71	71	68	68.0
FARMERS	MAX	90	93	95	94	90	91	89	84	85	90	90	88	92	92	87	89	91	90	87	89	91	94	93	91	90	94	93	91	89	92	89	90.4
	MIN	59	59	65	62	65	66	65	67	68	63	67	65	65	69	71	66	66	66	68	69	68	68	68	70	68	71	70	68	71	69	66	66.8
FOROS FERRY OAM 50	MAX	91	93	96	95	91	92	90	94	96	90	89	89	90	89	87	90	86	90	92	85	92	91	91	90	92	94	97	96	94	93	95	91.6
	MIN	69	70	68	71	72	72	70	71	73	69	73	70	71	73	72	70	72	70	71	72	73	91	70	71	73	75	75	76	71	75	74	71.7
FRANKFORT LOCK 4	MAX	88	87	93	95	93	93	90	88	88	88	93	89	89	91	88	82	85	87	85	85	90	92	90	90	84	90	91	90	95	91	91	89.4
	MIN	55	55	65	68	68	67	68	67	68</																							

DAILY TEMPERATURES

KENTUCKY
JULY 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAOISONVILLE 1 SE	MAX	89	92	95	95	92	92	88	93	94	93	92	92	90	87	86	89	88	92	93	89	92	90	91	90	92	96	98	97	93	93	95	91.9
	MIN	64	68	66	68	73	69	69	74	72	69	69	66	69	72	72	72	70	71	69	71	68	69	70	72	73	73	73	75	69	72	72	70.3
MAMMOTH CAVE PARK	MAX	88	92	95	91	91	87	86	93	94	92	90	89	89	89	84	87	86	88	91	93	91	89	89	89	91	94	95	96	91	93	92	90.5
	MIN	62	65	65	64	65	66	69	70	70	69	70	64	70	72	70	72	67	67	68	66	68	68	69	70	69	70	70	71	68	70	69	68.2
MANCHESTER 4 SE	MAX	89	93	95	92	95	90	88	85	83	89	89	88	90	88	81	90	89	91	91	90	92	90	90	87	91	94	94	95	89	92	93	90.1
	MIN	58	56	61	63	64	63	64	67	66	66	67	65	65	66	66	66	65	65	66	67	65	65	65	64	68	70	69	69	68	67	65	65.2
MAYFIELD 2 S	MAX	90	92	94	95	89	88	86	91	93	91	90	88	90	88	86	88	86	89	86	88	91	89	87	90	91	95	96	95	92	91	91	90.2
	MIN	66	69	69	66	67	67	69	71	72	68	72	66	70	71	69	70	70	68	69	71	68	67	68	69	70	72	72	75	70	73	72	69.5
MAYSVILLE OAM 33	MAX	91	89	94	95	91	90	92	84	86	79	90	87	87	89	90	80	90	86	85	86	89	91	90	90	83	86	92	87	85	89	90	88.2
	MIN	63	62	64	64	65	67	66	68	66	64	65	62	63	66	70	69	67	68	70	68	69	69	70	69	69	71	69	69	69	69	67	67.1
MIDDELSBORO	MAX	87	91	94	94	92	87	85	85	83	91	89	84	89	87	84	87	89	93	91	92	92	90	90	85	91	96	96	94	91	92	93	89.8
	MIN	59	57	62	60	62	65	65	69	67	67	66	67	66	71	71	68	66	65	67	69	67	64	63	67	70	70	66	70	69	67	65	66.0
MOUNT STERLING	MAX	90	93	95	92	89	90	89	81	77	90	89	90	90	88	81	86	88	89	84	89	91	91	91	84	88	90	89	92	96	91	93	88.9
	MIN	63	63	68	62	66	68	66	68	66	62	68	63	67	70	71	67	67	67	69	68	69	68	68	69	68	69	70	70	69	70	68	67.3
MURRAY	MAX	93	94	95	95	90	90	86	94	96	94	92	90	89	87	87	89	88	92	87	90	91	89	87	91	89	97	97	97	94	92	92	91.5
	MIN	62	68	67	70	67	67	69	70	73	69	71	67	73	73	72	74	71	70	71	70	70	69	68	70	70	73	74	74	70	72	71	70.2
OWENSBORO 2 W	MAX	89	93	96	94	92	92	87	93	96	93	91	91	91	88	85	87	86	88	90	94	95	89	88	89	90	92	98	98	95	97	96	91.7
	MIN	66	70	70	68	71	69	70	72	73	71	75	67	72	73	71	72	70	70	70	94	95	89	88	89	90	92	98	98	95	97	96	91.2
PAOUCAH CAA AIRPORT	MAX	89	92	95	93	89	88	86	91	93	92	91	90	90	85	85	87	84	86	90	87	93	90	85	88	90	94	96	96	94	93	93	90.2
	MIN	70	71	71	72	71	70	71	74	72	70	70	67	71	74	71	71	72	71	71	73	70	73	71	72	73	74	76	73	75	73	75	72.0
PAOUCAH	MAX	88	91	94	95	95	90	93	88	94	95	92	92	90	91	86	87	90	85	90	91	88	90	91	88	88	93	97	96	96	95	92	91.3
	MIN	70	69	70	71	69	70	70	71	77	70	73	69	72	74	71	70	73	71	70	73	71	70	70	71	72	72	73	74	76	73	74	73
PIKEVILLE	MAX	89	93	94	93	89	90	85	87	82	91	89	85	89	91	84	90	90	90	88	94	94	91	94	88	92	95	97	90	91	92	93	90.3
	MIN	64	65	67	68	67	71	70	74	69	70	73	70	69	69	71	70	70	69	70	71	72	70	69	71	72	71	70	74	73	69	68	69.9
PRINCETON	MAX	93	94	96	95	92	93	88	91	98	97	94	94	93	88	88	88	88	92	95	90	94	89	90	90	95	98	100	98	97	94	96	93.2
	MIN	61	66	67	68	66	68	69	71	69	69	71	66	71	73	72	69	71	72	69	70	70	69	69	70	70	71	73	71	69	71	71	69.4
RICHMONO	MAX	88	88	92	94	88	90	88	89	78	80	91	89	89	89	86	78	87	87	87	89	90	92	90	90	81	89	91	90	92	88	92	88.1
	MIN	65	63	67	63	69	67	67	71	68	66	73	66	69	72	72	70	70	67	69	69	70	70	69	72	70	70	71	72	68	72	68	68.9
RUSSELLVILLE	MAX	90	94	95	95	94	92	88	94	96	94	92	92	92	90	87	90	90	93	94	94	92	91	91	90	94	95	96	95	92	95	93	92.6
	MIN	60	65	64	62	66	68	68	70	70	68	70	64	70	73	68	67	68	66	67	67	67	66	68	68	69	69	70	70	67	70	71	67.6
ST JOHN BETHLEHEM ACO	MAX	85	87	91	93	90	91	84	86	91	91	89	87	87	88	87	85	85	85	89	93	90	91	90	90	87	91	92	95	94	87	92	89.1
	MIN	65	65	67	68	65	68	69	71	69	68	72	67	69	73	72	71	68	68	69	68	71	69	69	69	68	70	70	73	69	72	71	69.1
SCOTTSVILLE	MAX	89	91	95	92	91	90	88	93	94	91	90	89	90	91	80	87	89	88	93	92	93	88	91	90	91	96	95	95	89	93	91	90.8
	MIN	64	69	67	67	69	69	69	71	71	70	70	66	72	72	70	72	69	68	68	70	70	69	71	71	71	72	72	72	69	71	71	69.7
SHELBYVILLE 2 W	MAX	88	93	94	91	91	86	86	83	89	90	88	88	91	87	85	84	83	86	88	90	90	90	88	84	88	91	91	92	89	94	92	88.7
	MIN	62	64	67	66	65	66	69	69	70	65	68	66	67	71	70	70	68	67	69	67	70	70	69	70	70	69	70	71	72	70	71	70
SOMERSET 1 N	MAX	88	92	93	89	90	88	88	83	86	89	88	87	88	85	78	87	88	90	90	89	92	87	87	86	90	89	95	93	87	92	90	88.5
	MIN	65	62	64	63	66	65	68	68	65	68	71	68	69	71	70	71	69	65	69	69	66	69	66	70	69	70	69	71	67	72	69	67.9
SUMMER SHADE	MAX	90	92	96	94	91	90	88	90	92	91	90	90	91	91	81	88	90	90	91	92	93	90	90	89	91	96	97	89	94	94	93	91.1
	MIN	62	66	65	66	67	67	70	69	69	70	72	68	71	71	70	71	69	67	69	70	67	69	69	70	69	70	71	70	72	71	70	68.9
VANCEBURG OAM 32	MAX	91	94	95	87	91	92	85	88	83	90	88	87	91	90	86	87	87	87	83	93	92	92	92	86	85	94	89	85	90	90	91	89.1
	MIN	62	62	68	64	68	69	67	69	66	63	66	63	65	69	73	69	68	69	70	69	67	69	69	71	67	67	72	71	69	72	68	67.8
WEST LIBERTY WATER WKS	MAX	90	90	92	94	92	95	94	90	92	91	90	95	96	95	92	90	91	90	90	90	91	92	92	92	88	92	93	91	91	89	93	91.7
	MIN	60	60	62	60	62	60	60	62	60	60	60	60	62	60	65	60	62	60	65	60	65	65	64	62	68	66	68	71	68	65	63	63.0
WILLIAMSTOWN 5 WSW	MAX	86	86	90	90	88	89	88	85	90	86	88	85	86	90	88	81	86	84	82	86	90	92	92	87	85	86	92	90	89	90	93	87.7
	MIN	65	67	70	66	68	68	68	69	62	63	65	62	64	68	70	69	66	70	68	67	70	70	70	70	70	74	74	74	70	71	69	68.0

STATION INDEX

KENTUCKY
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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380			6A CORPS OF ENGINEERS	3	LITTLE HICKMAN LOCK 8	4823	JESSAMINE	4	37 45	84 35	560			7A CORPS OF ENGINEERS	3	C
ADDIUMS 1 N	0043	ALLEN	3	36 39	86 16	600			7A IOELL M. DEARING	3	LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	485			6A CORPS OF ENGINEERS	3	C
ALBANY	0063	CLINTON	2	36 41	85 08	940			7A MRS. BARBARA M. COOL	3	LOG LOCK 1 S	4892	CLARK	4	37 51	84 02	-			MIO HUBERT BURGER	3	C
ALLEN	0095	FLOYD	1	37 35	82 43	450			8A MANNIE AUKIER	3	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217			MIO U.S. FOREST SERVICE	3	C
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7P		C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191	MIO		MIO CIVIL AERO. ADM.	2 3 5	7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A MARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1	38 07	82 37	584			8A JULIUS M. RANKIN	3	C
ASHLAND DAM 29	0254	BOYD	7	38 27	82 34	551	6P		7A CORPS OF ENGINEERS	2 3 5	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585			8A HAROLD C. FERGUSON	2 3 5	C
BARBOURVILLE	0381	KNOX	2	34 52	83 53	1000	6P		6P UNION COLLEGE	2 3 5	LOUISVILLE	4949	JEFFERSON	7	38 14	85 45	462			6P LOUISVILLE G & E CO	2 3 5	C
BARSTOWN J.S. PREP SCH	0397	NELSON	8	37 48	85 28	637	6P		6P ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE BONHAM FLD	4951	JEFFERSON	7	38 13	85 40	558			MIO CORPS OF ENGINEERS	2 3 5	7
BARTER	0450	HARLAN	2	36 51	83 20	1164	7A		7A C. HONER NOLAN	2 3 5	LOUISVILLE MB AP	4954	JEFFERSON	7	38 11	85 44	474			MIO U.S. WEATHER BUREAU	2 3 5	7
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P		6P E. G. YOUNG	2 3 5	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403			6A CORPS OF ENGINEERS	2 3 5	C
BEHMAN	0595	HARLAN	2	36 50	82 37	1580	8A		8A C. C. WHITEAKER	2 3 5	LOVELACEVILLE	4967	BALLAR	6	36 58	85 50	370			6P BLAINE MALONE	2 3 5	C
BENTON	0611	MARSHALL	9	36 51	88 20	395	5P		MIO JAMES N. MILLER	2 3 5	LUCAS	5002	BARREN	3	36 53	86 02	738			MIO WILLARD E. FOSTER	2 3 5	C
Berea College	0619	MADISON	4	37 34	84 18	1070	6P		7A MRS. LAURA B. GABBARD	2 3 5	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435			7A HONER WELBORN, JR.	2 3 5	C
Berea Water Works	0624	MADISON	4	37 33	84 15	1010					MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	800			SP NATIONAL PARK SVC	2 3 5	7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536			7A JAMES R. EDWARDS	2 3 5	MANCHESTER 4 SE	5111	CLAY	4	37 06	83 43	850			6P NORA S. WHITE	2 3 5	C
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	510			5A TVA-439	2 3 5	MAYFIELD SUBSTATION	5230	GRAVES	6	36 44	88 39	364			7A LOW L. HERRELL	2 3 5	7
BOWLING GREEN CAA AP	0914	WARREN	3	36 58	86 26	535	MIO		MIO CIVIL AERO. ADM.	2 3 5	MAYFIELD 2 S	5232	GRAVES	6	36 42	88 38	364			SP MRS. JOE PAYNE	2 3 5	C
BRENT DAM 36	0978	CAMPBELL	3	37 00	86 26	505			MIO CITY BOWLING GREEN	3	MAYSVILLE DAM 33	5243	HASON	7	38 38	83 42	515			7A CORPS OF ENGINEERS	2 3 5	7
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410			7A STINSON SKAGGS	3	MC KINNEYSBURG	5301	PENOLETON	5	38 36	84 16	654			MIO EDWARD C. GIFFORD	2 3 5	7
BURDINE 2 HE	1120	PIKE	1	37 13	82 35	1645			8A EDWIN E. JOHNSON	3	MIDDLESBORO	5389	BELL	2	36 37	83 43	1130			SP T. LON L. HERRELL	2 3 5	7
CADIZ LOCK E	1137	CUMBERLAND	2	36 47	85 22	600			7A HARVIN M. LEE	3	MIDDLESBORO SEWAGE PL	5394	BELL	2	36 38	83 43	1130			MIO CITY OF MIDDLESBORO	2 3 5	7
CAMPBELLVILLE	1206	TRIGG	2	36 46	87 58	424			7A CORPS OF ENGINEERS	2 3 5	MIDWAY	5401	WOODFORD	4	38 09	84 41	-			8A CITY OF MIDWAY	3	C
CAMPBELLVILLE	1206	TAYLOR	4	37 20	85 21	777	6P		6P ALVA MC KINLEY	2 3 5	MILLERSBORO	5430	BOURBON	3	37 16	85 53	636			MIO DAVID C. BAILEY	2 3 5	7
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P		8A CORPS OF ENGINEERS	2 3 5	MILLERSBORO	5438	GRAYSON	3	37 27	86 03	588			7A OVA M. LAHLER	3	C
CENTRAL CITY	1345	MULLENBERG	3	37 17	87 07	453			MIO JAMES F. RICE	2 3 5	MONTICELLO	5524	WAYNE	3	37 47	87 09	420			7A ERIE SCHOOL	2 3 5	7
CHEMONT 1 SSE	1611	BULLITT	8	37 55	85 40	474	3P		SP BERNHEIM FOUNDATION	2 3 5	MOREHEAD STATE COLLEGE	5555	ROWAN	5	38 11	83 26	770			MIO H. C. MAGGAN	2 3 5	C
CLINTON	1631	HICKMAN	6	36 41	89 30	370			MIO WOODSON D. FRANKLIN	3	MOUNT STERLING	5640	MONTGOMERY	5	38 04	83 56	930			SP FRED CARTMILL	2 3 5	C
COLLEGE HILL LOCK 11	1701	ESTILL	4	37 47	84 06	611			7A CORPS OF ENGINEERS	3	MURFREESBORO	5684	HART	3	37 16	85 53	636			7A HUBERT E. HODGES	2 3 5	7
COLUMBIA	1722	ADAIR	5	37 06	85 18	729			7A MRS. HAZEL B. PICKETT	2 3 5	MURRAY	5694	CALLOWAY	9	36 36	88 20	600			6P MURRAY WATER SYSTEM	2 3 5	7
COVINGTON NB AIRPORT	1855	BOONE	7	39 04	84 40	869	MIO		MIO U.S. WEATHER BUREAU	2 3 5	OLIVE HILL	6012	CARTER	7	37 14	87 47	533			7A ERIE SCHOOL	2 3 5	7
CUMBERLAND FALLS ST PK	1969	WHITLEY	3	36 50	84 19	1070			SP KY DEPT OF CONG.	3	OLNEY	6020	HOPKINS	7	37 14	87 47	533			8A MELVIE PARLEE NEISZ	2 3 5	7
CYNTHIANA	1998	HARRISON	5	38 23	84 18	684			7A MARSHALL HILL	3	ONEONTA DAM 35	6033	CAMPBELL	7	39 58	84 18	512			7A CORPS OF ENGINEERS	2 3 5	7
CYNTHIANA 2	2005	HARRISON	5	38 23	84 17	719	8A		8A KY. CARDINAL DAIRY	2 3 5	OWENSBORO 2 W	6091	DAVEISS	7	37 46	87 09	420			7A VIRGIL O. CLARK	2 3 5	7
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		7A R. P. COLOIRON	2 3 5	OWENSBORO DAM 46	6096	DAVEISS	7	37 47	87 08	404			7A CORPS OF ENGINEERS	2 3 5	7
DAVELLA	2053	MARTIN	1	37 48	82 32	718			MIO BERTHA DE LONG	2 3 5	PADUCAH CAA AIRPORT	6110	MC CRACKEN	7	37 04	88 46	398			MIO CIVIL AERO. ADM.	2 3 5	7
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647			7A GENE T. HILTON	3	PADUCAH	6115	MC CRACKEN	7	37 06	88 37	340			6A WESTERN P. LACKEY	2 3 5	C
DEWEY DAM	2139	HANDOT	3	37 25	82 48	850			6P HATTIE B. BARNEY	2 3 5	PADUCAH ARNOLD	6117	MC CRACKEN	7	37 05	88 35	344			MIO CITY OF PADUCAH	2 3 5	7
DIX DAM	2180	FLOYD	1	37 45	82 47	653	7A		7A CORPS OF ENGINEERS	2 3 5	PAINTSVILLE	6136	JOHNSON	1	37 49	82 48	620			7A JESSE FAIRCHILD	2 3 5	7
DUNDEE BARRETT'S FORD BR	2214	MERCER	4	37 48	84 43	917	4P		7A C. W. WILLIAMS	2 3 5	PIKEVILLE	6353	PIKE	1	37 29	82 31	686			8P U.S. WEATHER BUREAU	2 3 5	7
QUINCE	2256	OHIO	3	37 33	86 43	450			7A J. L. HUFF	3	PIKEVILLE	6354	BELL	2	36 45	83 42	999			SP F. PARTIN	2 3 5	C
QUINCE	2256	MULLENBERG	3	37 05	87 00	610			7A N. O. GIVENS	3	PRINCETON	6385	CALDWELL	7	37 06	87 53	529			SP ALTON M. MARVILL	2 3 5	C
QUINCE	2274	ESTILL	4	37 47	84 06	611			6P LINDIE L. TARTER	2 3 5	RANNEY LOCK 12	6517	MC CRACKEN	7	37 46	87 09	420			7A CORPS OF ENGINEERS	2 3 5	7
OVER	2391	BRECKINRIDGE	3	37 43	86 13	793			MIO LENA BLAIR	3	RICHMOND	6805	MADISON	4	37 44	84 18	1085			8A THOMAS C. HERNDON	2 3 5	C
PODVILLE LOCK F	2445	LYON	2	37 03	88 05	420			7A CORPS OF ENGINEERS	3	ROCHESTER LOCK 3	6882	OHIO	3	37 13	86 54	401			7A CORPS OF ENGINEERS	2 3 5	7
EDMONTON	2469	METCALFE	3	37 00	85 37	865			7A JOHN E. MORAN	3	RUMSEY LOCK 2	7039	MC LEAN	3	37 32	87 16	384			6A CORPS OF ENGINEERS	2 3 5	C
ELKHORN CITY	2528	PIKE	1	37 18	82 21	800			8A THOMAS MC FADDEN	3	RUSSELLVILLE	7049	LOGAN	3	36 51	86 53	590			7A WM. B. PORTER	2 3 5	C
FALCON	2775	PENOLETON	5	38 09	83 33	668	6P		7A FRANK H. LANSON	2 3 5	RUSSELLVILLE SUBSTA	7054	LOGAN	3	36 50	86 54	576			MIO TVA-683	2 3 5	7
FARMERS	2791	ROMAN	5	38 09	83 33	668	6P		7A MRS. C. C. STAMPER	2 3 5	SAOEVILLE	7071	SCOTT	4	38 23	84 33	913			MIO STANLEY WILSON	2 3 5	7
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870			7A MRS. JEAN FLEMING	3	ST JOHN BETHLEHEM ACAD	7091	HARDIN	8	37 42	85 59	777			7A SISTER HARY B. BUTZ	2 3 5	7
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 45	830			MIO MAURICE B. CARPENTER	2 3 5	ST MARY	7096	MARION	8	37 35	85 21	730			MIO ST MARY COLLEGE	2 3 5	7
FORD LOCK 10	2955	MADISON	4	37 44	84 16	920			6A CORPS OF ENGINEERS	2 3 5	SALVISTOCK LOCK 6	7121	WOODFORD	4	37 56	84 49	430			6A CORPS OF ENGINEERS	2 3 5	C
FORDS PERRY DAM 50	2961	CLINTON	2	37 28	88 06	356	6P		6A CORPS OF ENGINEERS	2 3 5	SALVISTOCKVILLE	7129	MAGOFFIN	5	37 45	83 05	859			MIO STANLEY GARDNER	2 3 5	7
FRANKFORT LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A		6A CORPS OF ENGINEERS	2 3 5	SALVISTOCKVILLE 2 SE	7134	MAGOFFIN	5	37 44	83 03	920			7A FORREST C. WILLIS	2 3 5	7
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	591			7A HERMAN O. NEAL	3	SCOTTSDALE	7215	ALLEN	3	36 45	86 12	770			5P NOBLE ALLEN	2 3 5	7
FREEBORN	3046	PIKE	1	37 34	82 08	727			8A JOHN E. TANNER	3	SEEBEE	7234	WEBSTER	3	37 36	87 32	348			7A GILBERT I. ASHBY	2 3 5	7
FRENCHBURG	3052	MENEFEE	5	37 27	83 38	820			7A FRENCHBURG SCHOOL	3	SHANNEY STEAM PLANT	7211	MC CRACKEN	7	37 09	88 47	355			7A TVA-709	2 3 5	7
GORGESOWN WATER WORKS	3134	SCOTT	4	38 12	84 33	880			8A WILLIAM F. BRAMBLETT	3	SHELBYVILLE 2 W	7324	SHELBY	8	38 13	85 16	825			7A MRS. WILLIE S. RATT	2 3 5	7
GEST LOCK 3	3203	HENRY	4	38 25	84 53	490			7A CORPS OF ENGINEERS	3	SHEPHERDSVILLE	7334	BULLIT	8	38 00	85 44	-			7A OVIO K. MAGRUDER	2 3 5	7
GLASGOW	3241	BARREN	3	37 20	85 33	780			7A EMILY M. BEAN	3	SMITHFIELD 4 S	7473	SHELBY	8	38 20	85 16	862			MIO F. W. SIMPSON	2 3 5	7
GLASGOW WKAY	3246	BARREN	3	37 00	85 55	808	6P		6P RADIO STATION WKAY	2 3 5	SONERSET	7508	PULASKI	2	37 06	84 37	1050			MIO CORPS OF ENGINEERS	2 3 5	C
GLENDALE	3252	HAROLD	3	37 36	85 55	700			7A GENEY S. HILL	3	SONERSET 1 N	7510	PULASKI	2	37 07	84 37	1050			6P RADIO STA WFC	2 3 5	7
GOLDEN POND B M	3295	TRIGG	2	36 54	88 00	393	4P		4P FISH & WLFLE REFUG	2 3 5	SPRINGFIELD	7604	WASHINGTON	8	37 41	85 14	738			8A WM. H. COATLEY	2	

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

S Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Sourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Data).

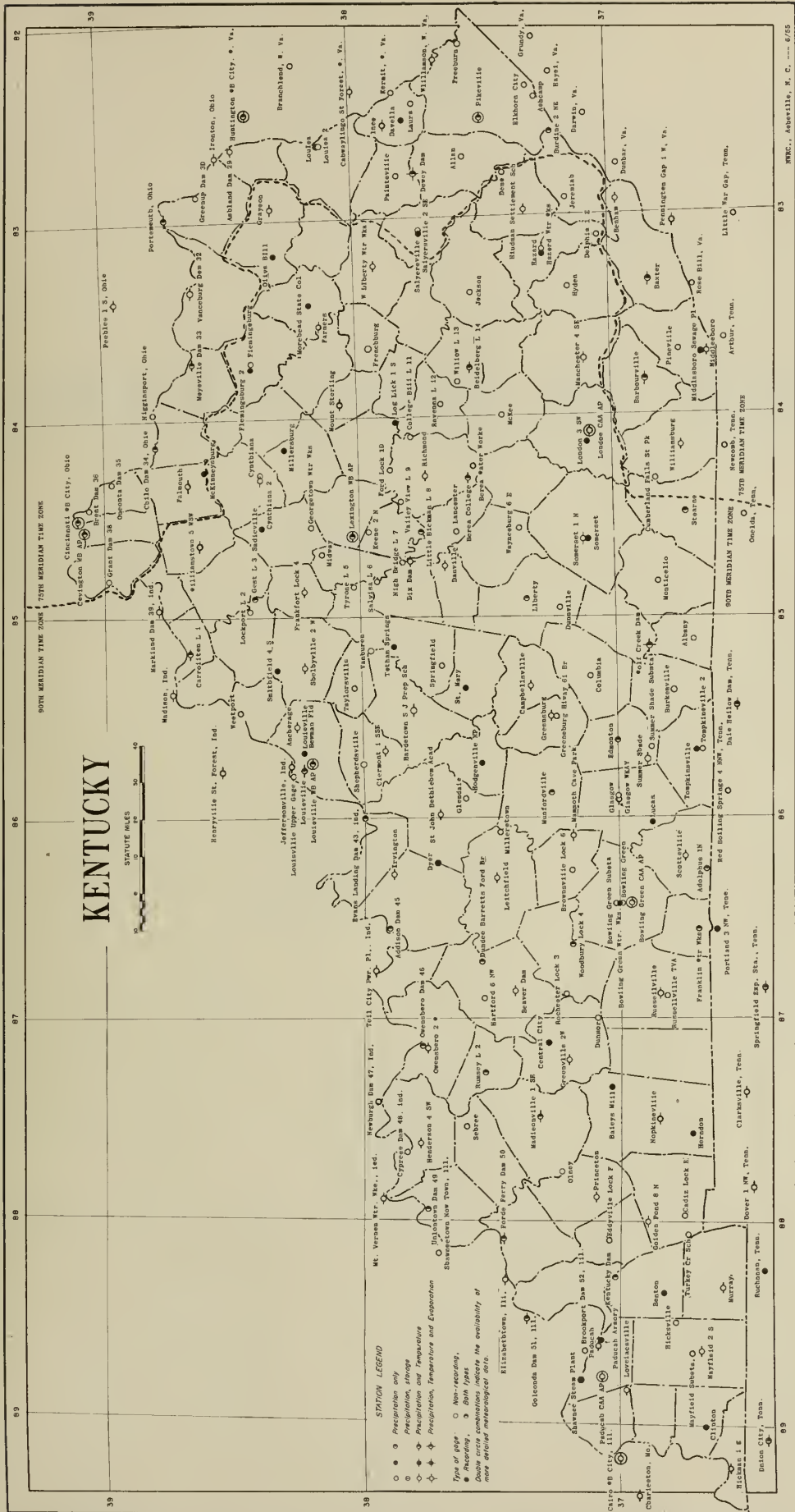
T Trace, an amount too small to measure.

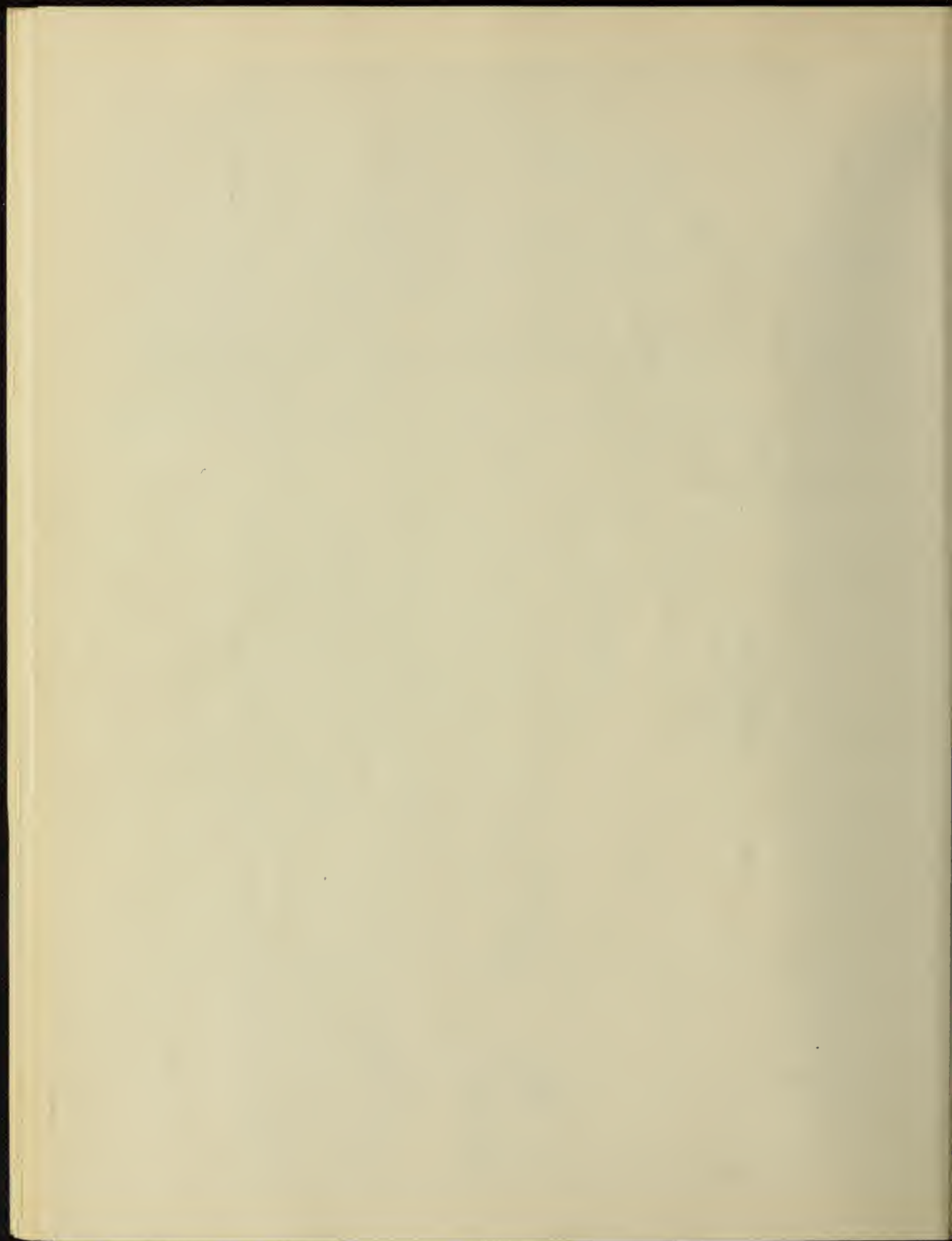
Y Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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NWRC., Asheville, N. C. --- 9/14/55 --- 800





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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

THE LIBRARY OF THE

OCT 20 1955

U.S. DEPARTMENT OF COMMERCE

AUGUST 1955

Volume L No. 8



ASHEVILLE: 1955

KENTUCKY - AUGUST 1955

WEATHER SUMMARY

GENERAL

Above average warmth and unusual dryness characterized the month's weather.

This August ranks among the ten warmest of record with a State-wide average of exactly 78° which was slightly more than 2° above the long-term value. Station averages for the month varied only from 82.0° at Louisville to 76.3° at Manchester 4 SE, but only Pikeville and the two Louisville stations averaged 80° or higher. The extremes of 101° at Murray on the 21st and 48° at Clermont 1 SSE on the 31st were not unusual.

Precipitation was spotty and the State average of 2.28 inches was deficient by about 1.4 inches. However, divisional averages were very uniform. This month's dryness, coming near the end of the growing season, was not as critical for crops as it might have been due to the extended effects of generally adequate rains throughout the spring and early summer. Individual rainfall amounts during August varied greatly, ranging from a scant 0.25 inch at Uniontown Dam 49 to 7.15 inches at Monticello. Dix Dam measured 3.50 inches on the 10th for the greatest daily amount.

Sunshine was generally near or slightly above average except much above was noted in the area near Evansville, Ind. Daytime cloudiness was generally considerably less than usually expected.

WEATHER DETAILS

Daily temperatures averaged well above normal the first week. Maxima ranged from the middle 90's to about 100° while minima were mostly in the low and middle 70's. The warm humid air which had persisted over the State brought widely scattered showers and thunderstorms on several days before being pushed southeastward on the 8th by a cool Canadian air mass. Showers attending the cold front passage were particularly heavy in the Lexington area. Another outbreak of Canadian air was attended by scattered showers and thunderstorms on the 11th and held temperatures to moderate levels for several days. Unseasonable warmth began to return on the 16th and dominated conditions until the 22nd when a squall line and a cold front entered the State. Scattered light to locally heavy thundershowers, mostly on the 22nd, furnished some needed moisture and preceded another cool spell which included the lowest temperatures of the month at some stations on the 25th. Warmth during the 26th

to 29th and a turn to cooler the last two days with a very few light showers on the 30th concluded the parade of weather for the month.

WEATHER EFFECTS

Crop prospects were generally little changed from a month earlier. August rainfall, though generally subnormal and scattered, was mostly adequate for crops, except in a north central area that was missed by most of the showers. High temperatures, clear skies, and low humidity were favorable to early planted crops by hastening maturity, and aided later crops except where soil moisture was inadequate. Yields of most major crops, except small grains, were expected to be unusually good this year. Better pastures was the factor mainly responsible for an appreciable increase in milk production per cow, compared with the average expectancy for August. Early planted corn was mostly mature while late fields showed adverse effects where missed by the showers, but the over all corn outlook was reported extremely good. The various types of tobacco yielded very well with cutting and curing of most types ahead of normal due to hot, dry weather.

Increasing dryness toward the end of the month was beginning to hurt pastures and late crops. Soybeans needed rain to fill out, and late corn, particularly in western counties, was much in need of more moisture. Hay cutting and curing progressed rapidly, and fall plowing and seeding to small grains and cover crops made a good start by the 31st.

DESTRUCTIVE STORMS

The following report was furnished by the State Climatologist at Louisville:

There were no major storms during the month but several local storms of the thunderstorm variety accounted for some minor crop and property damage. Total estimated loss for the State as a whole amounted to \$37,000 to property and \$18,000 to crops. The greatest loss was caused by lightning and the resulting fires. Lightning also was responsible for one fatality and 4 injuries. Other contributing weather elements to the damage total were hail, wind, and rain.

FLOODS

None were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
AUGUST 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AP	NNE	12	8.3	-	-	-	84	86	55	67	4	1	2	2	0	1	10	-	4.2
LOUISVILLE WB AP	N	17	7.4	26	NW	7+	79	85	49	53	5	4	1	0	0	0	10	70	3.8

COMPARATIVE DATA

AUGUST

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1889	70.6	100	43	1.23	-		1914	76.0	100	49	5.94	0		1939	75.3	99	43	2.88	0	
1890	73.2	101	44	6.16	-		1915	71.3	100	42	6.29	0		1940	76.0	102	45	3.57	0	
1891	72.9	105	43	5.82	-		1916	77.0	101	47	4.25	0		1941	76.9	105	44	3.13	0	
1892	75.4	96	45	3.13	-		1917	73.9	100	42	3.49	0		1942	74.9	104	42	6.56	0	
1893	74.8	99	48	1.72	-		1918	80.2	111	50	3.18	0		1943	78.1	106	42	1.32	0	
1894	77.1	105	41	3.02	-		1919	75.0	104	47	3.49	0		1944	76.3	104	43	5.45	0	
1895	76.6	102	49	2.15	0		1920	73.4	98	43	5.80	0		1945	75.5	103	40	2.47	0	
1896	77.1	105	41	2.83	0		1921	76.0	101	48	5.28	0		1946	70.7	96	36	4.42	0	
1897	75.2	101	49	2.33	0		1922	75.2	101	47	2.43	0		1947	79.6	106	53	3.89	0	
1898	76.7	100	55	3.83	0		1923	75.4	99	43	6.03	0		1948	74.9	105	47	2.13	0	
1899	78.1	102	51	3.09	0		1924	76.5	103	43	3.00	0		1949	75.3	97	48	4.54	0	
1900	80.4	104	52	2.74	0		1925	76.5	106	44	1.47	0		1950	71.9	93	37	4.78	0	
1901	75.5	101	50	5.12	0		1926	77.3	101	51	7.51	0		1951	76.0	103	39	3.17	T	
1902	75.6	103	45	2.48	0		1927	71.1	97	43	2.88	0		1952	76.3	103	40	3.45	T	
1903	75.5	100	49	3.27	0		1928	77.0	101	54	4.33	0		1953	76.0	104	44	1.54	T	
1904	75.2	100	45	2.64	0		1929	74.0	100	37	2.06	0		1954	77.5	108	47	4.29	T	
1905	75.7	99	42	3.82	0		1930	76.5	113	42	2.25	0		1955	78.0	101	48	2.28	0	
1906	77.4	99	45	4.37	0		1931	74.9	102	45	5.36	0								
1907	74.8	99	48	4.27	0		1932	76.5	103	43	4.25	0								
1908	76.3	104	49	2.79	0		1933	74.7	99	51	3.26	0								
1909	76.9	104	45	2.60	0		1934	76.6	104	46	4.76	0								
1910	74.0	100	46	2.72	0		1935	77.0	105	42	4.22	0								
1911	76.2	106	45	4.03	0		1936	81.1	108	43	2.22	0								
1912	73.7	98	43	4.71	0		1937	78.0	100	53	3.63	0								
1913	78.0	108	44	2.81	0		1938	78.0	101	52	4.25	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

See Reference Notes following Station Index

CLIMATOLOGICAL DATA

KENTUCKY
AUGUST 1955

TABLE 2

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days		
											Max.	Min.	Total	Date					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WESTERN DIVISION																								
BEAVER DAM		89.3	66.0	77.7	1.1	95	5+	52	31	0	18	0	0	0	3.45	-.35	1.50	7	.0	0		4	3	2
FORDS FERRY DAM 5D		90.9	68.6	79.8		98	29	56	31	0	21	0	0	0	.92	-1.77	.43	12	.0	0		3	0	0
GOLDEN POND 8 N		92.2	65.6	78.9		97	4+	53	31	0	24	0	0	0	2.27		.88	16+	.0	0		4	2	0
GREENVILLE 2 W		89.6	64.8	77.2	.6	95	4+	51	31	0	19	0	0	0	2.81	-.68	1.70	11	.0	0		5	1	1
HENDERSON 4 SW		92.7	66.4	79.6	1.2	99	5+	51	31	0	23	0	0	0	1.42	-1.65	1.31	11	.0	0		1	1	1
HICKMAN 1 E		92.7	63.8	78.3		98	6	52	26	0	27	0	0	0	2.39		1.60	8	.0	0		5	1	1
HOPKINSVILLE		91.8	66.7	79.3	1.2	98	6+	54	31	0	22	0	0	0	3.72	-.35	1.24	17	.0	0		5	4	2
LOVELACEVILLE		90.7	66.2	78.5	.1	97	28	54	31	0	22	0	0	0	.41	-3.17	.15	30	.0	0		3	0	0
MAIDSONVILLE 1 SE		91.0	66.8	78.9		97	4	53	31	0	20	0	0	0	3.64		1.12	8	.0	0		6	3	1
MAYFIELD 2 S		90.2	66.5	78.4	.4	96	5+	57	31	0	21	0	0	0	2.32	-1.16	1.11	11	.0	0		3	2	1
MURRAY		92.5	66.1	79.3	1.3	101	21	54	31	0	23	0	0	0	1.53	-1.79	.93	7	.0	0		4	1	0
DWENSORD 2 W		90.7	67.4	79.1	3.0	97	1+	53	31	0	21	0	0	0	4.91	1.59	1.17	8	.0	0		7	4	3
PADUCAH CAA AIRPORT		90.7	68.0	79.4		97	21	56	31	0	21	0	0	0	.88		.46	11	.0	0		3	0	0
PADUCAH		90.7	66.8	78.8	.7	97	22	55	31	0	22	0	0	0	1.39	-2.07	.75	12	.0	0		3	1	0
PRINCETON		93.7	65.7	79.7	2.1	100	5+	51	31	0	28	0	0	0	.84	-2.67	.50	16	.0	0		3	1	0
RUSSELLVILLE		91.3	66.4	78.9	1.8	96	19+	57	13+	0	24	0	0	0	3.81	.67	1.21	6	.0	0		8	3	1
DIVISION				78.9											2.29				.0					
CENTRAL DIVISION																								
ANCHORAGE		90.3	64.5	77.4	2.6	96	21	50	31	0	18	0	0	0	.55	-3.09	.32	10	.0	0		2	0	0
BARDSTOWN S J PREP SCH		89.8	64.7	77.3		96	20+	51	31	0	18	0	0	0	1.59		.42	23	.0	0		4	0	0
BOWLING GREEN CAA AP		90.9	67.7	79.3	3.2	97	3+	57	31	0	20	0	0	0	2.71	-1.33	1.40	4	.0	0		6	1	1
CAMPBELLVILLE		89.5	65.7	77.6		95	3+	53	31	0	19	0	0	0	3.94		2.03	7	.0	0		7	2	1
CARRDLTTON LDCK 1		89.7	65.3	77.5		95	2+	52	25+	0	18	0	0	0	.48	-3.02	.15	11	.0	0		3	0	0
CLERMONT 1 SSE		91.5	62.9	77.2		97	3+	48	31	0	20	0	0	0	1.88		1.05	11	.0	0		4	1	1
COVINGTON WB AIRPORT		89.6	66.2	77.9	4.4	98	2	54	25+	0	17	0	0	0	.86	-2.48	.69	22	.0	0		1	1	0
DANVILLE		89.6	64.3	77.0	2.3	95	4+	52	31	0	21	0	0	0	2.37	-1.22	1.11	8	.0	0		5	1	1
DIX DAM		89.0	65.6	77.3		96	6	55	25+	0	17	0	0	0	5.87		3.50	10	.0	0		5	3	2
FRANKFORT LDCK 4		90.7	64.5	77.6	2.0	98	5	53	31	0	19	0	0	0	1.41	-2.11	.65	8	.0	0		3	2	0
GLASGOW WKAY		89.4	65.7	77.6		98	21	52	31	0	18	0	0	0	1.17		.43	22	.0	0		5	0	0
GREENSBURG		90.2	65.7	78.0	2.3	96	22	54	31	0	20	0	0	0	3.19	-.90	1.39	8	.0	0		5	3	1
IRVINGTON		91.2	66.5	78.9	2.7	97	4+	52	31	0	19	0	0	0	.92	-2.36	.41	7	.0	0		2	0	0
LEITCHFIELD		91.5	67.4	79.5	3.5	97	5+	55	31	0	21	0	0	0	2.45	-1.14	1.14	8	.0	0		4	2	1
LEXINGTON WB AIRPORT		88.3	67.1	77.7	3.3	94	20	56	31	0	16	0	0	0	3.95	.58	2.06	7	.0	0		5	3	1
LOUISVILLE		93.1	70.8	82.0		98	20+	61	31	0	23	0	0	0	2.46		.86	4	.0	0		5	2	0
LOUISVILLE WB AP		91.6	68.5	80.1	4.0	98	3	56	31	0	20	0	0	0	.26	-2.80	.19	16	.0	0		1	0	0
MAMMOTH CAVE PARK		90.0	65.2	77.6	1.5	96	3	52	31	0	19	0	0	0	3.21	-1.23	1.25	10	.0	0		6	2	1
ST JOHN BETHLEHEM ACO		88.5	66.2	77.4	2.2	95	21+	51	31	0	16	0	0	0	4.64	.96	2.22	11	.0	0		5	3	1
SCOTTSDALE		90.5	66.5	78.5		96	2+	55	31	0	19	0	0	0	1.41		.42	7	.0	0		4	0	0
SHELBYVILLE 2 W		89.7	65.7	77.7	2.3	96	21	52	31	0	16	0	0	0	.69	-2.83	.37	8	.0	0		2	0	0
SDMERSET 1 N		88.2	64.5	76.4		94	2+	52	31	0	16	0	0	0	2.68		1.74	22	.0	0		3	2	1
SUMMER SHADE		90.7	66.3	78.5		98	20	53	31	0	19	0	0	0	1.03		.35	10	.0	0		4	0	0
WILLIAMSTOWN 5 WSW		89.1	64.4	76.8	1.8	95	2	55	31	0	18	0	0	0	3.11	-.60	1.57	11	.0	0		4	2	1
WOLF CREEK DAM		90.8	64.5	77.7		97	7	54	31	0	20	0	0	0	2.82		.89	12	.0	0		7	2	0
DIVISION				78.0											2.23				.0					
EASTERN DIVISION																								
ASHLAND DAM 29		88.9	67.6	78.3	2.7	97	4+	56	25+	0	15	0	0	0	2.24	-1.43	.81	23	.0	0		5	2	0
BARBOURVILLE		92.6M	66.3M	79.5M		98	4+			0	24	0	0	0	4.09		1.32	6	.0	0		8	3	1
BAXTER		87.8	65.5	76.7		93	4+	59	28+	0	12	0	0	0	1.83		.55	31	.0	0		7	1	0
BENHAM		90.1	63.4	76.8		98	7+	56	29	0	21	0	0	0	2.53		.77	9	.0	0		6	2	0
BEREA COLLEGE		90.2	66.5	78.4	3.4	97	29	55	25+	0	19	0	0	0	2.28	-1.89	1.09	7	.0	0		4	2	1
CYNTHIANA 2		91.3	64.1	77.7		99	4	52	26	0	20	0	0	0	2.38		.97	23	.0	0		3	3	0
OWEY DAM		90.6	65.8	78.2		99	5	58	25+	0	20	0	0	0	2.09		.94	8	.0	0		6	1	0
FALMOUTH		90.5	65.4	78.0		98	4	52	31	0	19	0	0	0	2.39	-1.27	1.36	8	.0	0		4	1	1
FARMERS		89.8	63.9	76.9	2.9	97	3+	51	25	0	17	0	0	0	1.02	-3.44	.47	23	.0	0		2	0	0
GRAYSON		88.6	65.3	77.0		97	3+	53	25+	0	16	0	0	0	3.29		1.26	22	.0	0		4	4	1
HEIDELBERG LDCK 14		88.9	65.0	77.0	1.9	96	5	55	25+	0	16	0	0	0	1.56	-2.75	.95	16	.0	0		4	1	0
HINDMAN SETTLEMENT SCH		89.7	64.2	77.0		97	21	55	27	0	17	0	0	0	3.52		.77	31	.0	0		8	3	0
INEZ		91.2	63.6	77.4		99	4+	55	25+	0	21	0	0	0	1.38		.59	22	.0	0		4	1	0
LONDON CAA AP		88.6	64.5	76.6		96	20	54	31	0	15	0	0	0	1.01		.34	9	.0	0		3	0	0
MANCHESTER 4 SE		89.5	63.1	76.3		97	1	55	28+	0	18	0	0	0	2.04		.74	8	.0	0		7	1	0
MAYSVILLE DAM 33		88.0	64.8	76.4	1.0	95	3+	51	26	0	13	0	0	0	2.75	-1.26	1.23	8	.0	0		4	3	1
MIDDLESBORO		90.5	64.5	77.5	3.0	96	4	58	26	0	23	0	0	0	3.55	-.62	.92	9	.0	0		8	3	0
MOUNT STERLING		88.5	64.5	76.5	1.7	95	3+	53	31	0	18	0	0	0	3.38	-.68	1.40	7	.0	0		6	2	1
PIKEVILLE		90.9	69.0	80.0	3.0	99	4	61	25	0	22	0	0	0	.99	-3.20	.31	30	.0	0		4	0	0
RICHMOND		89.8	66.1	78.0	2.2	96	21	52	31	0	18	0	0	0	3.10	-.76	1.27	8	.0	0		5	3	1
VANCEBURG DAM 32		87.7	65.1	76.4		97	3	52	31	0	13	0	0	0	2.20	-1.82	1.08	23	.0	0		3	2	1
WEST LIBERTY WATER WKS		90.0M				97	5			0	18	0	0											

KENTUCKY
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Table 3

Total	Day of month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
2.10										1.05	.40						.35															
2.61	.17	.40			T	.83		.25		.39	.06	.03					.05						.10								.20	
3.26								.16		.32	.04	.03											.74								.31	
1.64			.09	.11				.05		.37		.08											.70									.01
.55																					.14	.03										.70
2.60			.05			T		.10	.38		.05	.11	.14		1.50			.12	T			.08	.30								.07	
2.24								T			.89	.32					.63					.48	.81									.07
4.09			.05			1.32		.22		.05	.02					.10						.30	.10									.49
1.59								.05		.35	.23	.10					.02			.05		.41	.42									.04
1.85	.10																.15					.25										.55
3.45							1.50	.32	1.00	.06							.51					.06										
2.55			.25				.03	.77	.02	.02	.03				.03		.74			.16			.23	.16								.09
2.28		.55					1.09		T						T							.21										.43
3.04			1.20					1.00	.09	.05												.16										.09
3.80	.71	.38		.10	.79			.79	T	.36	.23											.22										.43
3.95	.32	.12		.27	.25			.32	T	.14	.20	.72	.03					.10														.12
2.71	.12			1.40				.42			.01							.69					.16									.03
3.68						T		.42			.05											.15	1.04									.24
2.82	.03		.10		.25			1.04			.51	.14																				.36
2.39	.25				.15												.40															.10
2.92		.55	T					.08	T	.75	.10	.02	T																			.25
2.32								.30				.61																				.14
3.94								2.03	.02	.48	.05	.22					.20	.60	.25			.54	.05									.14
.48								.05			.15	.10					.07					.10										.05
1.88			.02					.41	.21		.02	1.05					.03					.03										
1.17																																
1.43																																.03
.86	T							.03			.08	.04																				.23
4.29		.12					.77	.60	1.23	.03	.90											.69	.17									.02
2.95								1.05														.25	.17									.22
																						.71	1.19									
2.38																						.89	.07									T
2.37								1.11		.52	T											.47										.07
1.75								.15	.25	.13	.06	.11																				.45
2.14								.14									.60															.75
2.09								.94	.05	.18		.34					.45															.10
3.87																	.19															.34
2.95								.96		3.50	.17	T																				.12
4.90					.42			.85		.95																						.15
1.90					.61	.40		.97		.56	1.04						.38	T														.12
3.94								.65		.10	.12																					.17
	1.43							.55		.43	1.20																					
1.12	RECORD MISSING			.10	.10																											.20
2.39							.03			1.36		.13	.02																			
1.02								.36		.05	.02																					
1.93								.47		.09	.46																					
2.04																																
.92		.04				T		1.36		.35		T																				
1.41								T	.65	T	.20	.43																				
1.51	.27				.20			.28	T	.09																						
1.38																																
3.84		.20		.08				2.34	.53	.33																						
.59								.46		T																						
2.36					.02			.27		.60	.11																					
1.17		.10		.04				.20	T	.16																						
3.04								.88	.26	1.23																						
2.27				.03	T			.06	T	T	.19																					
.58											.23	.03					.88	.19														
3.29						T		.09		.51	T	.75					.03															
3.19		.12						1.39		T	.55	.05					.05	.09														.03
2.40								.47			1.03																					.40
1.90								.04		.20	.45	.78																				
2.81																																
3.85								.43	.08	.07	T	.10																				
2.11	.02	T	.09					1.91	.05	.13	.17																					
1.56								.02	.24	.05							.54	.41	T													.75
								.27									.05															.15
1.42																																
2.39								1.60				.07																				
.69								.50				.19																				
4.98								.11	1.54		1.82	.14																				
3.52			.30		.40	.22		.08	.55																							
3.72	T	T				.54				.05	.63	1.07																				
4.35	.34	.42						.12	.03	.93		1.07					.34															.05
1.38								.38	.05	.05		.19					.04															.43
.92								.41			.07																					.13
3.38	.36	.26								.05	.07		1.20	.11			.09	.99					.15									.1

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3—Continued

KENTUCKY
AUGUST 1952

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE SUBSTA	3.09	.09			.04		1.05		.08			.94	.48				.10															.33	
ST JOHN BETHLEHEM ACAD	4.84			.91		.01			.78		.34	2.22					.28							.01								.09	
SALVISA LOCK 8	5.90			.18		.01	.99		.87		1.84	.53	T										1.07	.80								.01	
SALYERSVILLE 2 SE	2.48								.31			.28										1.00	.87									.24	
SCOTTSVILLE	1.41				.27			.42			.30	.08					.09															.25	
SEBREE	.57								.03				.45				T	.04						T								.05	
SHAWNEE STEAM PLANT	.38	.02							.03			.08	.04																			.23	
SHELBYVILLE 2 W	.89								.37		.03	.20												.04								.05	
SHEPHERDSVILLE	2.07							.88			1.10						.11	.03														.17	
SOMERSET 1 N	2.88				.01			.54	.02	.05													1.74	.03								.29	
SPRINGFIELD	4.35			T		.95	.29		2.05		T	.71												.35								T	
STEARNS	4.77							2.38		.85		.72					.58		.10					.20	.14							.10	
SUMMER SHADE	1.03			T				.11			.35	.09					.05		.10				.33									.07	
SUMMER SHADE SUBSTA	1.30			.10		T			.15		.12	.23	T										.41			T						.28	
TAYLORSVILLE	3.06				.38				.33		1.28	.51					.02						.47									.07	
TOMPKINSVILLE 2	3.42		2.50	.10		.02		.06		.08	.18												.42									.10	
TURKEY CREEK SCHOOL	2.94							.11	.82		.13	.41						.27	.44				.59									.17	
TYRONE LOCK 5	3.49								.42		.87	.82											1.88	.52									
UNIONTOWN DAM 49	.25							.02			.10	.05																				.03	
VALLEY VIEW LOCK 9	1.89			T		.28	.02		.78		.09	T					T	.05					T	.52								.02	
VANBUREN	1.03								.20		.20													.81								.02	
VANCEBURG DAM 32	2.20							.80			.28	.04											1.08										
WAYNESBURG 8 E	3.00			.80					.78		1.38												.03	.07								.10	
WEST LIBERTY WATER WKS	1.74							.10			.05						.10						.38	1.08								.05	
WESTPORT	.37									.17			T									T										.20	
WILLIAMSBURG	-		-					.24	.12	.81	.77	.10	.03	T								.02	.04	.03								.39	
WILLIAMSTOWN 5 WSW	3.11			.03					.25		1.57	.05											.31	.90								T	
WILLOW LOCK 13	1.81								.45	.04	.23						.73						.23									.13	
WOLF CREEK DAM	2.82					.25			.33		.21	.10	.89										.75									.02	
WOODBURY LOCK 4	3.15								.70		.04	.42					1.83						.15									.21	

DAILY TEMPERATURES

KENTUCKY
AUGUST 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	94	94	94	95	95	94	91	85	89	90	85	85	85	85	87	86	94	94	95	95	96	90	89	84	87	91	93	94	95	86	83	90.3
	MIN	70	70	70	70	70	70	73	65	64	70	71	62	60	56	57	66	68	65	66	65	69	70	65	62	55	54	58	62	62	66	50	64.5
ASHLAND DAM 29	MAX	95	93	96	97	97	96	94	81	87	92	81	84	81	85	80	88	89	91	92	95	97	91	83	81	84	87	87	91	95	87	80	88.9
	MIN	71	72	73	72	73	72	75	68	70	69	71	67	66	61	69	70	67	74	67	69	68	70	68	61	56	58	62	62	67	73	56	67.6
BARBOURVILLE	MAX	95	95	97	98	98	95	94	95	92	91	90	84	86		88	93	92	90	95	95	96	96	87	85	90	96	96		95	94	88	92.6
	MIN	67	69	68	72	69	68	70	68	68	67	70	66	59		62	67	65	64	66	66	63	67	68	68	60	66	68		64	67	62	66.3
BARDSTOWN S J PREP SCH	MAX	92	93	95	95	94	94	92	83	92	92	83	84	84	83	85	85	91	92	94	96	96	89	86	85	86	91	93	92	95	89	83	89.8
	MIN	69	69	69	70	70	71	71	67	67	70	67	61	60	58	61	68	68	65	67	64	69	69	65	63	54	54	58	62	67	62	51	64.7
BAXTER	MAX	89	92	88	93	93	92	92	90	86	90	90	82	78	83	83	83	87	87	87	92	93	89	87	86	84	85	87	89	90	91	85	87.8
	MIN	67	67	68	69	70	72	71	69	69	67	67	68	62	61	64	68	65	67	68	65	63	68	68	61	61	61	61	59	59	64	62	65.5
BEAVER DAM	MAX	94	93	93	94	95	95	91	85	90	91	82	84	83	85	86	88	90	91	92	93	94	90	87	86	86	88	91	91	94	88	84	89.3
	MIN	71	69	72	70	72	72	71	68	67	70	71	64	60	60	60	64	65	67	68	69	69	72	68	64	59	55	61	63	66	68	52	66.0
BENHAM	MAX	90	93	87	94	94	92	98	94	91	93	94	83	74	85	90	82	91	87	88	92	98	93	90	85	86	90	92	93	91	94	88	90.1
	MIN	64	65	65	65	68	69	69	68	66	64	65	62	68	66	60	58	63	67	65	62	58	61	68	58	58	59	59	62	63	67	53	63.4
BEREA COLLEGE	MAX	93	93	94	96	95	94	93	79	90	88	86	83	83	83	88	91	91	94	93	96	95	94	87	85	87	90	92	94	97	89	83	90.2
	MIN	70	70	68	72	72	70	71	68	68	70	72	66	61	59	64	71	70	68	68	66	71	72	69	62	55	58	60	61	65	70	55	66.5
BOWLING GREEN CAA AP	MAX	95	93	97	97	94	94	93	86	92	92	84	86	85	85	86	88	91	95	95	96	97	92	90	88	88	92	94	95	88	83	90.9	
	MIN	72	70	73	72	73	73	71	71	70	71	71	66	63	61	65	68	70	67	69	69	72	72	68	63	61	59	63	65	68	67	57	67.7
CAMBELLVILLE	MAX	94	94	95	90	95	92	90	83	91	93	85	84	84	84	86	88	90	92	94	95	95	92	87	85	85	90	92	90	93	86	82	89.5
	MIN	71	70	69	72	71	70	70	69	67	69	68	64	62	59	64	70	67	66	68	66	70	70	64	63	57	55	60	62	63	67	53	65.7
CARROLLTON LOCK 1	MAX	94	95	95	94	94	92	93	85	89	90	84	84	84	85	85	86	90	92	94	95	95	91	89	83	85	89	92	93	93	90	81	89.7
	MIN	70	71	70	71	71	70	75	65	66	71	69	63	64	57	55	67	66	70	66	66	70	70	67	62	52	55	57	64	62	71	52	65.3
CLERMONT 1 SSE	MAX	94	95	97	97	96	96	95	84	92	94	87	85	85	84	87	85	91	93	95	97	97	90	88	87	87	92	95	94	95	87	91.5	
	MIN	69	68	68	68	69	71	72	67	64	65	65	61	59	57	58	69	59	60	66	64	69	68	64	61	52	52	56	60	60	61	48	62.9
COVINGTON W 8 AIRPORT	MAX	96	98	94	95	94	92	88	84	91	90	85	85	85	84	87	90	93	94	96	94	95	85	86	83	86	89	93	94	93	83	77	89.6
	MIN	70	70	72	73	72	72	73	64	64	70	69	62	63	58	57	71	69	69	65	69	72	70	66	59	54	59	54	59	63	69	64	54
CYNTHIANA 2	MAX	92	95	97	99	96	97	97	92	84	89	92	84	85	85	83	87	91	92	95	97	97	98	92	83	88	89	90	92	94	94	83	91.3
	MIN	67	66	66	68	70	68	73	66	67	70	71	63	61	54	57	61	64	65	63	64	66	69	69	62	61	52	55	60	61	70	58	64.1
DANVILLE	MAX	92	94	93	95	93	93	94	90	80	90	90	82	82	84	82	85	90	91	92	95	95	95	92	87	84	85	90	93	92	94	84	89.6
	MIN	69	69	67	68	71	69	70	66	66	67	69	62	60	58	60	64	67	66	67	66	68	70	66	61	54	55	58	60	64	65	52	64.3
DEWEY DAM	MAX	94	96	95	98	99	97	96	96	78	90	93	79	81	82	87	85	91	89	90	93	96	95	94	87	84	87	90	91	92	96	88	90.6
	MIN	65	69	69	69	70	69	71	70	67	68	68	68	66	62	68	68	66	66	66	66	66	67	67	60	58	58	59	61	65	66	61	65.8
DIX DAM	MAX	92	93	95	95	94	96	90	81	93	90	87	82	82	81	85	89	89	90	92	94	94	94	85	81	82	87	91	91	93	89	81	89.0
	MIN	70	70	68	71	72	72	71	66	67	68	69	62	60	58	64	69	67	68	70	67	69	69	66	61	55	55	60	63	65	67	55	65.6
FALMOUTH	MAX	96	97	96	98	95	95	91	84	91	93	84	83	85	85	86	90	91	95	96	97	94	91	88	82	84	89	92	93	95	88	83	90.5
	MIN	70	70	69	71	72	70	74	64	67	70	71	62	62	58	58	70	66	67	65	67	68	68	69	60	54	55	59	63	64	71	52	65.4
FARMERS	MAX	92	95	97	97	97	96	96	87	91	91	84	84	83	82	83	89	89	91	92	94	93	93	85	82	84	87	88	92	94	92	84	89.8
	MIN	67	68	70	71	71	70	67	67	61	66	70	62	58	58	63	70	67	66	66	66	65	64	70	58	51	53	57	58	62	67	52	63.9
FORDS FERRY DAM 50	MAX	92	94	93	95	95	96	91	86	90	95	85	83	84	88	87	80	90	95	95	96	96	90	89	90	91	93	94	98	89	84	90.9	
	MIN	74	73	74	72	71	75	76	69	69	72	72	65	63	62	61	70	66	66	72	72	73	74	69	65	63	61	67	67	72	67	56	68.6
FRANKFORT LOCK 4	MAX	92	94	97	95	98	95	95	90	85	88	88	84	85	86	84	87	90	92	95	95	96	95	92	89	84	86	90	93	93	94	86	90.7
	MIN	69	70	70	71	70	71	71	68	67	67	72	63	62	58	58	58	68	66	66	66	66	66	66	64	56	56	56	60	63	63	53	64.5
GLASGOW WKAY	MAX	92	91	95	95	93	94	92	83	90	92	82	84	83	85	85	85	91	92	94	95	98	87										

DAILY TEMPERATURES

KENTUCKY
AUGUST 1955

Table 5-Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MADISONVILLE 1 SE	MAX	94	94	95	97	96	93	91	86	90	91	88	84	85	87	87	83	92	94	95	95	95	91	89	89	89	91	93	93	95	92	88	91.0	
	MIN	71	72	73	72	72	73	74	67	67	70	70	64	61	58	60	67	66	70	69	69	70	75	67	63	59	56	63	65	67	68	53	66.8	
MAMMOTH CAVE PARK	MAX	95	93	96	94	94	94	92	84	88	92	84	85	84	85	87	82	90	93	95	95	94	90	90	88	87	91	93	92	94	87	83	90.0	
	MIN	69	67	69	69	68	70	71	70	67	71	69	64	59	58	62	67	67	65	67	68	69	71	65	62	55	55	60	61	65	68	52	65.2	
MANCHESTER 4 SE	MAX	97	93	95	95	94	95	93	89	91	90	82	82	84	80	84	90	89	90	93	95	91	92	87	85	87	89	90	91	94	83	84	89.5	
	MIN	65	67	66	69	69	66	69	67	66	65	70	65	59	58	60	68	63	65	64	63	60	66	67	57	56	57	58	55	60	62	55	63.1	
MAYFIELD 2 S	MAX	91	91	93	95	96	95	90	85	91	93	83	82	82	82	85	81	88	93	95	95	96	91	89	91	91	92	93	94	95	91	86	90.2	
	MIN	71	69	66	68	70	71	73	68	66	70	69	63	60	60	61	66	64	69	69	71	70	72	68	61	62	60	65	65	71	65	57	66.5	
MAYSVILLE DAM 33	MAX	91	93	95	95	94	94	95	84	82	86	87	83	84	80	82	82	88	89	91	91	95	89	90	84	80	89	82	88	90	92	84	88.0	
	MIN	70	71	71	72	71	70	71	67	65	65	69	64	62	59	62	62	63	68	67	67	69	67	67	62	57	51	59	63	63	62	53	64.8	
MIDDOLESBORO	MAX	93	93	94	96	95	92	93	90	91	91	85	80	86	87	84	92	90	91	94	95	92	89	88	90	90	90	91	93	93	90	86	90.5	
	MIN	66	66	68	70	66	65	68	67	69	65	70	67	60	60	64	66	64	65	65	65	64	66	68	59	59	58	60	59	61	69	61	64.5	
MOUNT STERLING	MAX	93	93	95	95	93	94	93	78	90	90	81	82	81	82	84	90	90	91	92	94	93	93	85	83	84	87	89	91	94	83	82	88.5	
	MIN	69	70	66	70	71	70	68	64	66	68	69	61	60	57	63	68	68	66	67	66	68	68	63	58	55	56	59	61	65	68	53	64.5	
MURRAY	MAX	92	93	95	97	95	97	95	86	95	96	87	84	85	89	89	85	92	94	95	99	101	95	90	90	90	94	93	96	98	92	87	92.5	
	MIN	72	70	69	68	71	72	72	71	67	72	71	69	58	56	60	69	64	67	69	65	68	72	69	60	59	56	63	62	70	66	54	66.1	
OWENSBORO 2 W	MAX	97	94	97	97	97	92	90	82	91	91	85	85	86	89	87	83	91	95	94	93	92	90	90	89	91	93	93	93	93	88	83	90.7	
	MIN	73	73	72	73	73	73	74	66	67	71	72	63	62	62	60	68	66	70	70	70	70	72	67	67	62	59	62	65	68	67	53	67.4	
PAOUCAH CAA AIRPORT	MAX	94	92	92	94	95	95	89	86	92	90	83	84	85	88	87	79	91	95	96	96	97	91	89	90	92	92	92	95	95	90	86	90.7	
	MIN	73	73	71	70	71	75	76	70	70	73	70	65	61	59	61	70	65	71	72	73	72	74	64	62	61	60	67	66	71	67	56	68.0	
PADUCAH	MAX	93	94	92	93	95	95	96	90	85	90	93	83	83	84	87	87	81	92	94	94	95	97	90	89	90	92	91	92	94	94	88	90.7	
	MIN	73	72	70	69	71	72	76	69	69	71	70	66	62	58	59	62	66	67	69	71	70	70	69	63	65	60	60	65	66	67	55	66.8	
PIKEVILLE	MAX	95	94	97	99	97	95	95	80	90	92	86	80	90	90	86	91	85	88	93	95	96	91	86	86	90	92	93	91	96	92	88	90.9	
	MIN	70	71	71	69	71	71	74	73	70	70	71	70	70	65	70	72	67	75	72	68	66	70	71	64	61	65	63	64	68	71	65	69.0	
PRINCETON	MAX	91	96	98	98	100	96	91	91	92	96	84	89	90	91	92	80	94	96	97	98	100	94	94	93	94	95	95	98	98	94	90	93.7	
	MIN	71	70	71	69	71	71	71	67	68	69	67	64	62	56	57	68	65	69	69	67	66	69	67	64	69	54	62	62	66	66	51	65.7	
RICHMONO	MAX	93	93	94	95	95	94	94	92	80	89	88	83	85	84	83	86	90	91	93	93	96	95	94	87	84	85	89	91	92	94	83	89.8	
	MIN	69	71	69	71	73	70	74	67	68	68	71	65	63	58	64	71	68	68	69	64	66	72	72	62	56	57	58	60	64	70	52	66.1	
RUSSELLVILLE	MAX	95	95	95	95	93	94	94	87	92	93	83	85	84	87	88	81	93	94	96	96	95	92	90	90	90	90	90	93	94	96	91	91.3	
	MIN	70	69	70	69	70	69	72	70	68	70	69	63	57	59	65	68	65	67	67	67	71	68	61	60	57	60	69	75	68	58	66.4		
ST JOHN BETHLEHEM ACAD	MAX	91	92	93	94	92	92	94	92	83	87	90	81	83	82	82	83	81	89	90	91	95	95	88	87	84	85	88	91	91	92	86	86.5	
	MIN	73	68	70	72	71	71	74	68	68	69	69	65	63	63	63	64	68	68	69	68	69	69	68	65	60	57	60	60	63	67	51	66.2	
SCOTTSVILLE	MAX	94	96	96	94	93	94	93	86	93	90	85	84	85	85	86	85	90	94	94	96	96	91	88	88	89	91	93	92	95	88	83	90.5	
	MIN	73	69	71	70	71	71	71	70	69	71	71	66	59	60	64	67	66	64	67	68	71	71	68	62	57	59	63	64	67	68	55	66.5	
SHELBYVILLE 2 W	MAX	93	92	94	94	92	94	89	86	90	89	83	84	83	84	86	87	93	92	94	95	96	88	88	86	88	92	94	94	94	87	80	89.7	
	MIN	71	71	71	72	71	72	73	64	64	71	71	62	62	58	59	68	68	68	68	67	70	71	67	62	56	57	60	60	63	69	52	65.7	
SOMERSET 1 N	MAX	91	94	94	94	93	93	92	82	85	89	83	82	83	83	86	89	90	90	91	93	91	90	85	84	84	88	90	90	92	82	82	88.2	
	MIN	70	73	67	71	70	68	68	69	67	66	67	65	61	58	61	69	67	63	65	63	66	65	68	63	57	55	59	58	62	68	52	64.5	
SUMMER SHADE	MAX	95	95	95	95	96	96	96	85	92	91	82	83	85	86	88	88	91	94	94	98	97	92	87	87	87	90	93	91	95	85	82	90.7	
	MIN	70	68	69	70	69	70	71	70	71	72	70	65	61	60	67	70	68	64	67	67	68	69	67	64	65	59	62	62	64	64	53	66.3	
VANCEBURG DAM 32	MAX	95	95	97	96	94	95	90	83	85	88	81	84	80	80	82	87	88	91	91	93	92	92	84	80	82	85	84	89	92	84	81	87.7	
	MIN	71	68	71	70	70	70	69	65	64	69	70	63	61	60	60	69	68	68	67	68	65	66	67	58	55	57	60	63	67	67	52	65.1	
WEST LIBERTY WATER WKS	MAX	93	94	95	96	97	95	95	93	80	88	85	85				82	86															90.0	
	MIN	62	65	66	68	68	65	65	60								55	63																
WILLIAMSBURG	MAX							95	97	87	92	90	82	82	86	85	85	91	92	92	95	98	92	93	87	88	89	91	93	92	95	86	87	90.1
	MIN							71	69	69	69	70	67	61	62	64	69	66	66	66	66	67	67	70	60	60	60	60	62	61	63	72	61	65.5
WILLIAMSTOWN 5 WSW	MAX	93	95	94	94	93	92	92	88																									

STATION INDEX

KENTUCKY
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Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380			6A CORPS OF ENGINEERS	3 C	LITTLE HICKMAN LOCK B	4825	JESSAMINE	4	37 45	84 35	560			7A CORPS OF ENGINEERS	3 C
ADOLPHUS 1 N	0043	ADAMS	3	36 39	86 16	600			7A IDELL M. DEARING	3 C	LOCKPORT LOCK 2	4857	HENRY	4	30 26	84 58	485			6A CORPS OF ENGINEERS	3 C
ALBANY	0063	CLINTON	2	36 41	85 08	860			7A MRS. BARBARA M. COOL	3 C	LOG LOCK 1 S	4892	CLARK	4	37 51	84 02	51			HUBERT BURGER	3 C
ALLEN	0095	FLOYD	1	37 35	82 43	650			8A NANNIE AUXIER	3 C	LONDON 3 SW	4893	LAUREL	4	37 06	84 08	1217			MID U.S. FOREST SERVICE	3 C
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7P		C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	4	37 05	84 05	1191	M10		MID CIVIL AERO. ADM.	2 3 5 7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A MARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1	38 07	82 37	584			8A JULIUS M. RANKIN	3 C
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	551			7A CORPS OF ENGINEERS	2 3 5 7	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585			8A HAROLD C. FERGUSON	2 3 5 C
BARBOURVILLE	0381	INDO	2	36 52	83 55	1000	6P		UNION COLLEGE	2 3 5	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462	6P		LOUISVILLE G & E CO	2 3 5 C
BARSTOWN J.S. PREP SCH	0397	NELSON	8	37 48	85 28	637	6P		ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE BONMAN FLD	4951	JEFFERSON	7	38 13	85 40	559			MID CORPS OF ENGINEERS	2 3 5 C
BAXTER	0450	HARLAN	2	36 51	83 20	1164	7A		C. HONER NOLAN	2 3 5 C	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474	M10		MID U.S. WEATHER BUREAU	2 3 5 7 C
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P		E. G. YOUNG	2 3 5 7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403			6A CORPS OF ENGINEERS	2 3 5 C
BENHAM	0595	HARLAN	2	36 58	82 57	1580	8A		C. C. WHITEAKER	2 3 5 7	LOVELACEVILLE	4967	BALLARD	6	36 58	88 50	370	6P		6P BLAINE NALONE	2 3 5 C
BENTON	0611	MARSHALL	9	36 51	88 20	395	M10		JAMES H. MILLER	2 3 5 7	MACDONALD	5002	BARRIN	3	36 53	86 02	738			MID WILLARD E. FOSTER	2 3 5 C
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P		JAMES A. GROSSMAN	2 3 5 C	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435	5P		7A HONER WELBORN, JR.	2 3 5 C
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	7A		MRS. LAURA B. GABBARD	2 3 5 C	MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	800	5P		SP NATIONAL PARK SVC	2 3 5 7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536			7A JAMES R. EDWARDS	3	MANCHESTER 4 SE	5111	CLAY	4	37 06	83 43	850	6P		7A NORA S. WHITE	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470			8A CIVIL AERO. ADM.	2 3 5 7	MAYFIELD SUBSTATION	5230	GRAVES	6	36 44	88 39	364			SP MRS. JOE PAYNE	2 3 5 C
BOWLING GREEN WTR WKS	0914	WARREN	3	37 00	86 26	505			CITY BOWLING GREEN	3 C	MAYFIELD DAN 33	5243	MASON	7	38 38	83 42	515	7A		7A CORPS OF ENGINEERS	2 3 5 7 C
BRENT DAM 36	0970	CAMPBELL	7	39 03	-84 25	497			7A CORPS OF ENGINEERS	3 C	MC KEE	5291	JACKSON	2	37 26	84 00	1000			7A MRS. WINNIE W. NORAN	3
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410			7A STINSON SKAGGS	3	MC KINNEYSBURG	5301	PENDLETON	5	38 36	84 16	654			MID EDWARD C. GIFFORD	2 3 5 7 C
BURDINE 2 NE	1120	PIKE	1	37 19	82 35	1643			8A EDWIN E. JOHNSON	3 C	MIDDLEBORO	5398	BELL	2	36 57	83 43	1150	5P		MID CIVIL AERO. ADM.	2 3 5 7
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600	6P		MID BERTHA DE LONG	2 3 5 C	MIDDLEBORO SEWAGE PL	5399	BELL	2	36 58	83 43	1150			MID CITY OF MIDDLEBORO	3 C
CADIZ LOCK E	1206	TRIGG	2	36 46	87 58	424	7A		7A CORPS OF ENGINEERS	2 3 5	MIDWAY	5407	WOODFORD	4	38 09	84 41	-			BA CITY OF MIDWAY	3 C
CAMPBELLVILLE	1256	TAYLOR	3	37 20	85 21	777	6P		6P ALVA MC KINLEY	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-			MID DAVID C. BAILEY	3 C
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P		7A CORPS OF ENGINEERS	2 3 5 C	MILLERSTOWN	5458	GRAYSON	3	37 27	86 03	588			7A OVA M. LAWLER	3
CENTRAL CITY	1459	MULLENBERG	3	37 04	84 40	860	M10		MID JAMES F. RICE	2 3 5 7	MONTICELLO	5524	WAYNE	2	36 50	84 50	983			7A ALVIN L. BERTRAM	3 C
CLEMOND 1 SSE	1611	BULLITT	8	37 55	85 40	474	5P		SP BERNHEIM FOUNDATION	2 3 5 C	MOREHEAD STATE COLLEGE	5535	ROWAN	3	38 11	83 26	770			MID H. C. HAGGAN	3 C
CLINTON	1631	HICKMAN	6	36 41	89 00	370			MID WOODSON O. FRANKLIN	3 C	MOUNT STERLING	5640	MONTGOMERY	5	38 04	83 56	930	5P		SP FRED CARTMILL	2 3 5 C
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 06	611	7A		7A CORPS OF ENGINEERS	3 C	MURRAY	5684	HART	3	37 16	85 53	636			7A HUBERT E. MOOGES	3 C
COLUMBIA	1722	ADAIR	3	37 06	85 18	729			7A MRS. HAZEL B. PICKETT	3	MURRAY	5694	CALLOWAY	9	36 36	88 20	600	6P		SP MURRAY WATER SYSTEM	2 3 5 7
COVINGTON WB AIRPORT	1855	DOONE	7	39 04	84 40	860	M10		MID BERTHA DE LONG	2 3 5 7	OLIVE HILL	6012	CARTER	7	37 04	87 47	752			7A ERLE SCHOOL	3 C
CUMBERLAND FALLS ST PK	1967	WHITLEY	3	36 50	84 19	1070	5P		SP KY DEPT OF CONVS.	2 3 5 C	OLNEY	6020	HOPKINS	3	37 14	87 47	752			8A MELVIE PARLEE NEISZ	3 C
CYNTHIANA 1 SSE	1998	HARRISON	5	38 23	84 18	684			7A MARSHALL HILL	2 3 5	ONEOTA DAM 35	6093	CAMPBELL	7	38 58	84 18	512	7A		7A CORPS OF ENGINEERS	2 3 5 7
CYNTHIANA 2	2003	HARRISON	5	38 23	84 17	719	8A		8A KY. CARDINAL DAIRY	2 3 5	OWENSBORO 2 W	6093	DAVIESS	7	37 45	87 09	420	6P		7A VIRGIL D. CLARK	2 3 5 7
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		7A R. P. COLDIRON	2 3 5 7	OWENSBORO DAM 46	6096	DAVIESS	7	37 47	87 08	404			7A CORPS OF ENGINEERS	3 C
DAVELLA	2053	MARTIN	1	37 48	82 37	715			8A BELL	2 3 5 7	PAIDUCH CAA AIRPORT	6110	MC CRACKEN	2	37 04	88 46	388	M10		MID CIVIL AERO. ADM.	2 3 5 7
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	8A		8A BALLARD F. WALKER, JR.	3	PAIDUCH ARMY	6115	MC CRACKEN	7	37 06	88 37	340	6A		6A WESTERN P. LACKEY	2 3 5 C
DEMA	2139	KNOTT	1	37 25	82 48	850	5P		SP HATTIE B. BARNEY	2 3 5 6 7 C	PAIDUCH ARMY	6117	MC CRACKEN	7	37 05	88 35	344			MID CITY OF PAIDUCH	3 C
DONEY DAM	2180	FLOYD	1	37 45	82 47	659	7A		7A CORPS OF ENGINEERS	2 3 5 6 7 C	PAIDUCH ARMY	6136	MC CRACKEN	7	37 04	88 46	388			7A JESSE FAIRCHILD	3 C
DIX DAM	2214	MERCER	4	37 48	84 43	917	7A		7A C. W. WILLIAMS	2 3 5 6	PIKEVILLE	6353	PIKE	1	37 29	82 31	686	5P		8P U.S. WEATHER BUREAU	2 3 5 7 C
DUNDEE BARRETS FORD BR	2338	OHIO	3	37 33	86 43	450	7A		7A J. H. HUFF	3 C	PIKEVILLE	6384	BELL	2	36 57	83 43	1150			7A CORPS OF ENGINEERS	2 3 5 7
DUNMORE	2366	MULLENBERG	3	37 05	87 00	592	7A		N. D. GIVENS	3 C	PRINCETON	6375	CALDWELL	7	37 06	87 53	529	5P		SP ALTON M. HARVILL	2 3 5
DUNVILLE	2374	CASEY	3	37 13	86 58	480			8A LITTLE L. TARTER	3 C	RAVENNA LOCK 12	6678	ESTILL	4	37 40	83 57	634			7A CORPS OF ENGINEERS	2 3 5
EDMONTON	2381	BRECKINRIDGE	7	37 23	86 13	793			MID LENA BLAIR	3 C	ROCHESTER LOCK 3	6882	OHIO	3	37 13	86 54	401			7A CORPS OF ENGINEERS	3 C
EDMONTON LOCK F	2445	LYON	2	37 09	88 05	420			7A CORPS OF ENGINEERS	2 3 5	RUMSEY LOCK 2	7038	MC LEAN	3	37 13	86 54	401			7A CORPS OF ENGINEERS	3 C
ELKHORN CITY	2469	METCALFE	3	37 00	85 37	865			7A JOHN E. MORAN	3	RUMSEY LOCK 2	7039	MC LEAN	3	37 13	86 54	401			7A CORPS OF ENGINEERS	3 C
FALMOUTH	2528	PIKE	1	37 18	82 21	800			8A THOMAS M. PADON	3	RUSSVILLE SUBSTA	7049	LOGAN	9	36 51	86 53	590	6P		7A WM. B. PORTER	2 3 5
FARMERS	2775	PENDLETON	6	37 18	82 21	800	6P		7A CORPS OF ENGINEERS	2 3 5	RUSSVILLE SUBSTA	7054	LOGAN	9	36 50	86 54	576			7A TWA-603	3 C
FLEMINGSBURG	2791	ROWAN	5	38 09	83 33	680	4P		MRS. C. C. STAMPER	2 3 5 7	SAIDVILLE	7074	SCOTT	4	38 23	84 33	791			MID LAWRENCE ROGERS	3 C
FLEMINGSBURG 2	2903	FLEMING	5	38 25	83 45	830			7A MRS. JEAN FLEMING	3	SCOTTSDALE	7091	HARIN	8	37 42	85 59	777			7A SISTER MARY B. BUTZ	2 3 5 7
FORD LOCK 10	2958	FLEMING	5	38 25	83 45	830			MID MAURICE B. CARPENTER	2 3 5 C	ST MARY	7096	MARION	8	37 35	85 21	730			MID ST MARY COLLEGE	3 C
FORDS PERRY DAM 50	2963	MADISON	4	37 54	84 16	660			6A CORPS OF ENGINEERS	3 C	SALVISA LOCK 6	7121	WOODFORD	4	37 56	84 49	490			6A CORPS OF ENGINEERS	3 C
FRANKFORD LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A		6A CORPS OF ENGINEERS	2 3 5	SALVERSVILLE 2 SE	7129	MAGOFFIN	5	37 45	83 05	859			MID STANLEY GARNER	3 C
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	691			7A HERMAN O. NEAL	3 C	SHEPHERDVILLE	7234	BULLITT	8	38 00	85 44	-			7A OVID K. MAGRUDER	3
FREEBURN	3046	PIKE	1	37 34	82 08	727			8A JOHN E. TANNER	INACTIVE 1/55	SMITHFIELD 4 S	7234	BULLITT	8	38 00	85 44	-			7A OVID K. MAGRUDER	3
FRENCHBURG	3052	MENIFEE	4	37 57	83 39	930			7A FRENCHBURG SCHOOL	3	SOMERSET 1 N	7303	PULASKI	2	37 07	84 37	1050	6P		MID CORPS OF ENGINEERS	2 3 5
GEORGETOWN WATER WORKS	3154	SCOTT	4	38 12	84 33	800	4P		8A WILLIAM F. BRANBLETT	3 C	SOMERSET 1 N	7510	PULASKI	2	37 07	84 37	1050			6P RADIO STA WSCF	2 3 5
GEST LOCK 3	3203	HENRY	4	38 25	84 53	490			7A CORPS OF ENGINEERS	3 C	SPRINGFIELD	7604	WASHINGTON	8	37 41	85 14	738			7A MRS. ALICE N. BALL	3 C
GLASSBORO WKA	3241	BARREN	3	37 40	86 34	555	780		7A EMILY M. BEAN	3	STEARNS	7677	MC CREARY	2	36 43	84 29	1420			7A MRS. ALICE N. BALL	3 C
GLENDALE	3252	MADISON	4	37 36	85 55	708			6P RADIO STATION WKAY	2 3 5	SUMMER SHADE	7800	METCALFE	3	36 53	85 43	-	6P		CHAS. H. MC MURTRY	2 3 5
GOLDEN POND 8 N	3295	TRIGG	2	36 54	88 00	935	4P		7A DEWEY S. HILL	3	SUMMER SHADE SUBSTA	7805	METCALFE	3	36 53	85 40	-			7A TWA-684	3
GRANT DAM 38	3358	BOONE	7	38 59	84 50	503			7A CORPS OF ENGINEERS	2 3 5	TATHAM SPRINGS	7924	WASHINGTON	8	37 52	85 09	692			MID R. C. DEAN	3 C
GRAYSON	3391	CARTER	7	38 19	82 57	589	7P		7A SHIRLEY I. STATEN	2 3 5	TAYLORSVILLE	7948	SPENCE	3	36 42	85 41	899			MID JAMES T. PHILLIPS	3 C
GREENSBURG	3430	GREEN	3	37 15	85 30	630	7A		7A HOWARD PICKETT	2 3 5	TOMPKINSVILLE	8060	MONROE	3	36 42	85 41	899			7A ORVILLE F. HALL	3
GREENSBURG HWAY 61 BR	3453	GREEN	3	37 15	85 30	630															

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

8 Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Bourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).

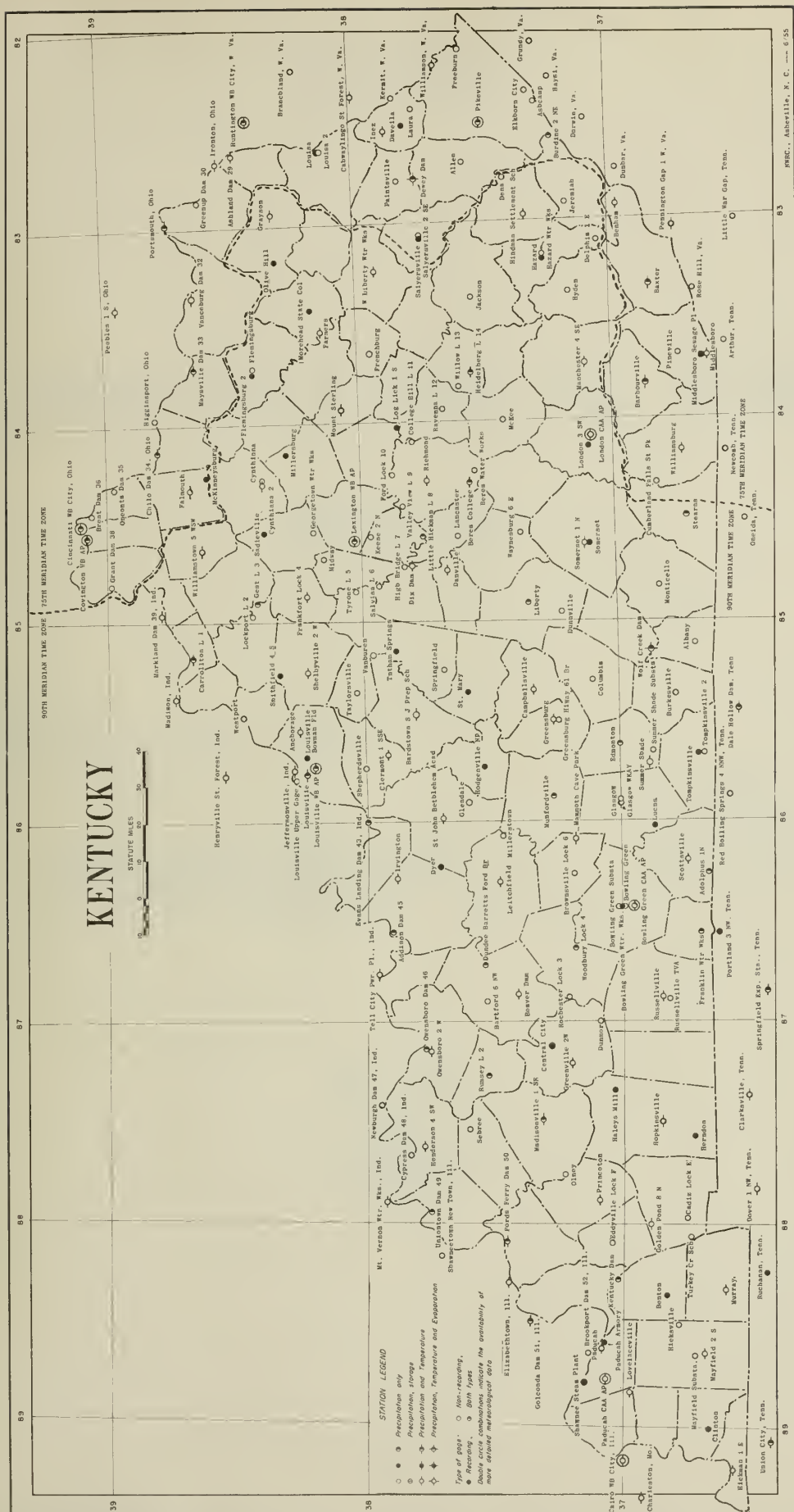
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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CLIMATOLOGICAL DATA

KENTUCKY

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SEPTEMBER 1955
Volume L No. 9



ASHEVILLE: 1955

11

KENTUCKY - SEPTEMBER 1955

WEATHER SUMMARY

GENERAL

Adequate rainfall this month coupled with favorable temperatures and few severe storms did much to compensate for the extreme dryness and persistent heat of August.

Precipitation for the State as a whole averaged about 1/3 of an inch above the long-term value. Distribution over the State by divisions varied from 2.74 inches in the Eastern to 3.66 inches in the Central Division. Station monthly totals varied widely, however, ranging from 7.60 inches at Burkesville to 1.10 inches at Rochester Lock 3. Some localities were still rather dry as evidenced by the moderate number of deficiencies at stations having precipitation normals - several being greater than 1 inch.

Temperatures averaged 2.4° above the long-term figure but a goodly number of Septembers have averaged warmer than this month's 72.6°. On the other hand, this month had an excessive number of days with 90° or higher - about three times as many as usually expected at Louisville, Lexington, and some other localities. The extremes were somewhat closer together than usual and occurred generally about a week apart, ranging from 36° at Hickman 1 E on the 13th to 101° at Murray on the 7th and again on the 21st. The State maximum also occurred at Murray a year ago when it was a sizzling 108° on the 5th.

Daytime cloudiness was generally far below average and the percentage of possible sunshine well above normal, except in the Louisville area where excessive cloudiness and slightly below normal sunshine prevailed.

WEATHER DETAILS

The first week was dry with cool nights and gradually increasing daytime temperatures as a fresh Canadian air mass moved slowly eastward attended by abundant sunshine. Continued warming resulted in above normal daily average temperatures generally during the 8th to 10th. Mostly light scattered showers fell on the 10th and 11th in advance of an approaching cold front which ushered in the coolest period of the month during the 11th to 13th.

Unseasonable warmth returned on the 14th and persisted generally through the 23rd

while cooler air masses moved eastward well to the north of the State. Rain was noticeably absent until moderate to heavy showers and thunderstorms occurred in a slow-moving frontal zone during the 21st to 24th. Additional moderate to heavy rains accompanied widespread thunderstorm activity associated with rapid-moving fronts during the 29th and 30th.

Temperatures varied from unseasonably warm during the 27th-29th to rather cool on other dates in the last week.

WEATHER EFFECTS

Crop prospects were generally better at the end of September than they were a month earlier. All major crops except soybeans held the same or improved during the month. Dry conditions prevailed over the State until general rains began about the 21st and improved the pastures and late crops as well as providing moisture for fall grain seeding. The clear skies and good drying conditions during the first three weeks hastened maturity and provided excellent harvesting conditions for corn, soybeans, tobacco, hay, and other crops. Yield prospects for most of the major crops were reported above average with the exception of the small grains damaged by the spring freeze. Good weather for harvesting and curing tobacco reduced field and barn losses to a minimum; practically all of the crop was in the barns by September 30, and stripping of early cut tobacco had started. Production of all types of tobacco in Kentucky was estimated to have increased about 5% during the month. The unusually favorable season for hay permitted a considerable acreage of red clover to be left for seed, and the red clover seed yield was very good.

DESTRUCTIVE STORMS

The State Climatologist at Louisville reported there were few severe storms during the month. Some minor damage resulted from wind, rain, hail, and lightning in association with infrequent thunderstorms. The total damage to crops and property was estimated to be about \$25,000.

FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
SEPTEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	NE	15	9.3	-	-	-	75	80	44	60	1	2	5	1	0	0	9	-	3.4
LOUISVILLE WB AIRPORT	SE	14	7.5	34	NW	29	77	84	43	53	2	4	0	1	1	1	9	66	3.6

COMPARATIVE DATA

Table 1

SEPTEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1889	72.1	101	36	1.23	-	
1890	67.0	95	36	2.71	-	
1891	69.5	97	42	1.89	-	
1892	68.5	93	38	2.68	-	
1893	69.8	99	35	3.24	-	
1894	71.7	98	37	2.71	-	
1895	73.4	101	27	1.10	0	
1896	68.6	100	31	3.77	0	
1897	72.8	105	31	0.21	0	
1898	73.4	103	42	4.36	0	
1899	88.7	105	27	1.66	0	
1900	74.6	102	35	2.25	0	
1901	68.1	98	33	3.57	0	
1902	87.3	97	29	4.01	0	
1903	69.1	100	32	0.91	0	
1904	71.1	99	34	2.58	0	
1905	70.2	95	36	2.81	0	
1906	73.0	95	45	6.15	0	
1907	69.1	102	35	3.00	0	
1908	71.6	101	30	1.03	0	
1909	67.7	97	32	2.51	0	
1910	71.8	99	38	4.41	0	
1911	74.3	99	46	3.71	0	
1912	71.0	103	33	2.80	0	
1913	69.6	106	29	2.49	0	
1914	67.8	97	36	2.96	0	
1915	70.7	99	32	3.32	0	
1916	67.2	98	32	3.48	0	
1917	67.7	98	34	2.56	0	
1918	62.8	92	30	2.94	0	
1919	71.5	102	40	1.69	0	
1920	70.8	96	38	3.30	0	
1921	75.5	99	45	5.37	0	
1922	72.7	103	39	2.22	0	
1923	69.8	94	30	2.87	0	
1924	65.3	97	35	4.49	0	
1925	77.2	110	45	2.83	0	
1926	73.5	98	40	3.78	0	
1927	72.2	103	30	2.87	0	
1928	65.5	99	24	0.81	0	
1929	69.5	97	35	4.69	0	
1930	72.6	101	38	2.46	0	
1931	75.1	103	36	2.74	0	
1932	69.5	103	34	3.66	0	
1933	74.3	98	40	5.03	0	
1934	69.2	95	39	4.82	0	
1935	68.3	99	31	2.75	0	
1936	74.4	101	41	3.57	0	
1937	67.8	98	29	1.84	0	
1938	70.3	101	37	3.52	0	
1939	74.5	105	39	1.26	0	
1940	66.7	100	29	1.97	0	
1941	73.1	99	34	1.16	0	
1942	67.5	96	36	3.24	0	
1943	66.4	104	33	2.58	0	
1944	68.8	96	38	3.88	0	
1945	72.5	101	43	3.44	0	
1946	68.4	95	36	2.52	0	
1947	70.1	103	33	3.04	0	
1948	69.5	98	36	2.09	0	
1949	64.5	91	30	1.84	0	
1950	67.2	92	33	5.01	0	
1951	67.8	103	30	4.31	T	
1952	67.9	98	33	2.42	T	
1953	69.8	106	32	1.17	0	
1954	72.7	108	39	3.96	T	
1955	72.6	101	36	3.21	T	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

KENTUCKY
SEPTEMBER 1955

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days				
										Max.	Min.	90° or Above	32° or Below					32° or Below	90° or Above	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
WESTERN DIVISION																									
BEAVER OAM	87.1	58.2	72.7	1.3	96	9+	42	13	3	12	0	0	0	3.46	.69	1.40	30	.0	0		6	2	2		
FORDS FERRY OAM 50	87.8	61.8	74.8		99	9	49	13	1	16	0	0	0	1.40	- 2.13	.35	11+	.0	0		5	0	0		
GOLOEN PONO 8 N	89.3	57.7	73.5		98	8+	40	13	2	17	0	0	0	6.42		4.40	30	.0	0		6	4	1		
GREENVILLE 2 W	87.8	57.7	72.8	2.0	97	9	42	13	4	13	0	0	0	1.80	- 1.18	.92	24	.0	0		4	1	0		
HENOERSON 4 SW	89.1	59.5	74.3	2.4	99	9	41	13	4	17	0	0	0	2.87	- .12	1.24	23	.0	0		5	2	2		
HICKMAN 1 E	AM	90.1	56.1	73.1		99	10+	36	13	9	19	0	0	3.04		1.75	30	.0	0		4	2	2		
HOPKINSVILLE	AM	89.6	59.3	74.5	2.2	100	21	50	13	1	15	0	0	3.55	.49	2.35	30	.0	0		4	2	1		
LOVELACEVILLE		88.8	58.7	73.8	2.1	96	7+	43	13	1	16	0	0	2.47	- 1.11	.96	23	.0	0		4	2	0		
MAISONVILLE 1 SE		87.8	58.9	73.4		97	9	42	13	3	13	0	0	2.84		.90	30	.0	0		5	3	0		
MAYFIELD 2 S		89.5	60.6	75.1	3.0	98	7+	46	13	2	18	0	0	3.25	.18	2.40	30	.0	0		3	2	1		
MURRAY		90.5	59.3	74.9	3.0	101	7+	41	13	0	18	0	0	3.53	.15	2.08	30	.0	0		3	3	1		
OWENSBORO 2 W		87.2	58.9	73.1	2.8	96	9	48	13	4	13	0	0	3.82	.64	1.79	30	.0	0		6	3	1		
PAOUCAH CAA AIRPORT		87.5	61.1	74.2		97	7	46	13	3	13	0	0	3.17		1.30	29	.0	0		5	3	1		
PAOUCAH	AM	88.6	60.0	74.3	1.2	98	8	42	13	2	15	0	0	3.75	.71	1.47	30	.0	0		4	3	2		
PRINCETON		90.6	58.3	74.5	3.0	100	8+	42	13	0	18	0	0	2.10	- .96	.81	30	.0	0		6	1	0		
RUSSELLVILLE		89.0	57.6	73.3	1.8	98	8+	42	13	0	16	0	0	3.15	.08	1.74	30	.0	0		4	2	1		
DIVISION			73.9											3.16				.0							
CENTRAL DIVISION																									
ANCHORAGE		86.7	57.0	71.9	3.3	97	9	42	12	6	15	0	0	3.95	1.12	1.64	30	.0	0		5	2	2		
BAROSTOWN S J PREP SCH		87.4	57.2	72.3		96	9	41	13	5	15	0	0	3.30		1.47	30	.0	0		6	2	1		
BOWLING GREEN CAA AP		88.4	59.6	74.0	3.3	97	20	49	13	1	14	0	0	2.04	- 1.33	1.39	30	.0	0		3	1	1		
CAMPBELLVILLE		87.3	58.4	72.9		95	16+	47	12+	2	14	0	0	3.08		1.42	30	.0	0		4	3	1		
CARROLLTON LOCK 1		84.5	56.8	70.7		95	9	41	13	15	11	0	0	4.11	1.10	1.78	30	.0	0		5	3	1		
CLERMONT 1 SSE		88.8	54.5	71.7		98	9+	38	13	11	17	0	0	4.30		2.07	30	.0	0		6	3	1		
COVINGTON WB AIRPORT	R	82.9	58.0	70.5	3.2	94	9	44	12	17	7	0	0	3.97	1.00	1.22	21	T			6	3	2		
OANVILLE	AM	87.9	57.8	72.9	3.4	96	17	48	12+	4	15	0	0	3.99	.91	2.48	30	.0	0		4	2	1		
OIX DAM		87.8	58.6	73.2		95	9+	46	12	3	14	0	0	3.41		2.26	30	.0	0		4	1	1		
FRANKFORT LOCK 4	AM	86.5	55.5	71.0	1.5	96	10	45	13+	8	15	0	0	4.39	1.54	1.64	11	.0	0		6	3	2		
GLASGOW WKAY		87.6	58.5	73.1		95	9+	49	13	0	12	0	0	3.40		2.19	30	.0	0		3	2	1		
GREENSBURG	AM	88.9	56.3	72.6	2.8	96	10+	44	13	3	17	0	0	4.43	1.29	3.15	30	.0	0		4	2	1		
IRVINGTON		87.7	59.3	73.5	3.0	99	21	45	12	5	15	0	0	3.36	.51	1.85	30	.0	0		6	1	1		
LEITCHFIELD		89.4	60.2	74.8	4.5	99	21	48	13	1	17	0	0	3.66	.46	2.98	30	.0	0		2	2	1		
LEXINGTON WB AIRPORT	R	85.2	59.9	72.6	3.7	94	9	46	12	4	9	0	0	2.43	- .40	.99	29	.0	0		6	1	0		
LOUISVILLE		88.5	63.8	76.2		98	9	51	12	1	16	0	0	3.77		2.20	30	.0	0		4	2	2		
LOUISVILLE WB AP	R	86.8	60.0	73.4	3.2	96	9+	47	12	4	15	0	0	4.47	1.77	2.33	29	.0	0		3	3	2		
MAMMOTH CAVE PARK		88.9	57.6	73.3	4.3	97	21	44	13	2	16	0	0	4.95	1.31	3.95	30	.0	0		3	2	1		
ST JOHN BETHLEHEM ACO	AM	85.9	56.6	71.3	1.8	95	10	47	13	8	13	0	0	2.38	- .60	1.43	30	.0	0		4	1	1		
SCOTTSVILLE		88.9	60.4	74.7		97	8	48	13	0	16	0	0	2.36		1.34	30	.0	0		2	2	1		
SHELBYVILLE 2 W		86.7	58.5	72.6	3.0	96	9	45	12	4	14	0	0	3.57	.89	1.62	30	.0	0		5	2	1		
SOMERSET 1 N		86.5	57.0	71.8		95	21	49	13	0	11	0	0	2.84		2.19	30	.0	0		3	1	1		
SUMMER SHAOE		87.5	59.2	73.4		96	9	47	12	2	15	0	0	4.49		2.60	30	.0	0		4	3	2		
WILLIAMSTOWN 5 WSW	AM	84.0	56.7	70.4	.8	94	10+	42	13	22	9	0	0	4.44	1.48	2.00	30	.0	0		6	4	1		
WOLF CREEK OAM	AM	88.3	56.3	72.3		97	18	49	3+	0	15	0	0	4.33		3.33	30	.0	0		4	1	1		
DIVISION			72.7											3.66				T							
EASTERN DIVISION																									
ASHLAND OAM 29		86.4	59.0	72.7	2.4	96	9	49	13	1	14	0	0	3.19	.63	1.44	30	.0	0		4	2	2		
BARBOURVILLE		89.7	57.5	73.6		96	16+	48	2	0	18	0	0	1.33		.58	30	.0	0		4	2	0		
BAXTER	AM	84.7	55.5	70.1		92	17	51	14+	0	2	0	0	2.01		1.00	30	.0	0		4	2	1		
BENHAM	AM	85.8	55.2	70.5		93	22	49	20	1	11	0	0	2.71		1.29	30	.0	0		3	3	1		
BEREA COLLEGE		87.8M	59.4M	73.6M	3.8	97	9+	46	13	2	16	0	0	2.62	- .30	1.50	30	.0	0		3	2	1		
CYNTHIANA 2	AM	87.1	54.0	70.6		97	10	37	13	18	14	0	0	4.00		2.40	30	.0	0		5	2	1		
OWEY OAM	AM	88.2	55.3	71.8		95	10+	47	13	1	16	0	0	1.56		.68	24	.0	0		4	2	0		
FALMOUTH		86.1	55.9	71.0		96	9	41	12	11	13	0	0	5.28	2.78	1.89	30	.0	0		5	3	3		
FARMERS		86.4	54.7	70.6	2.3	95	9	42	13	8	11	0	0	3.12	.32	1.37	22	.0	0		3	2	2		
GRAYSON		84.8	54.9	69.9		95	9	42	13	10	10	0	0	3.59		1.49	30	.0	0		3	3	2		
HEIDELBERG LOCK 14	R	87.7	56.2	72.0	2.3	96	9	45	13	2	13	0	0	1.99	- 1.08	.95	30	.0	0		4	2	0		
HINOMAN SETTLEMENT SCH	AM	86.6	54.2	70.4		94	10+	46	13	3	13	0	0	1.84		.70	24+	.0	0		4	2	0		
INEZ		88.0	54.8	71.4		96	9+	45	13	5	16	0	0	2.42		1.08	23	.0	0		4	2	1		
LONOON CAA AP		85.9	57.4	71.7		94	9	52	1+	0	12	0	0	4.39		1.28	29	.0	0		6	4	2		
MANCHESTER 4 SE		88.1	53.3	70.7		96	22	46	2+	2	15	0	0	2.02		1.17	30	.0	0		4	1	1		
MAYSVILLE OAM 33	AM	83.7	56.3	70.0	.5	95	10	45	12+	13	8	0	0	3.77	.80	1.30	30	.0	0		4	3	2		
MIOOLESBORO		87.5	56.0	71.8	1.9	95	21	48	17	0	14	0	0	2.64	.03	1.62	30	.0	0		2	2	1		
MOUNT STERLING		85.8	57.5	71.7	2.9	96	9	45	12	3	11	0	0	2.27	- .75	1.00	29	.0	0		4	2	1		
PIKEVILLE		87.3	59.9	73.6	3.0	95	10+	51	13	0	15	0	0	1.84	- 1.04	.95	24	.0	0		4	1	0		
RICHMONO	AM	86.8	57.9	72.4	1.4	95	10	48	12+	5	15	0	0	1.96	- .90	.96	30	.0	0		5	1	0		
VANCEBURG OAM 32		84.0	58.4	71.2		94	9	46	12	4	7	0	0	2.87	.28	1.11	22	.0	0		4	2	2		
WEST LIBERTY WATER WKS	AM	86.2M								10	0	0	0	2.43		.85	24	.0	0		4	3	0		
WILLIAMSBURG		88.0	59.1	73.6	2.3	96	21	50	2	0	13	0	0	3.14	.10	2.20	30	.0							

KENTUCKY
SEPTEMBER 1956

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DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
SEPTEMBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE	3.15																																
RUSSELLVILLE SUBSTA	3.03																																
ST JOHN BETHLEHEM ACAD	2.38																																
SALVISA LOCK 6	3.73																																
SALYERSVILLE 2 SE	1.77																																
SCOTTSVILLE	2.36																																
SEBREE	1.97																																
SHANNEE STEAM PLANT	2.17																																
SHELBYVILLE 2 W	3.57																																
SHEPHERSONVILLE	5.41																																
SOMERSET 1 N	2.84																																
SPRINGFIELD	2.82																																
STEARNS	3.47																																
SUMMER SHADE	4.49																																
SUMMER SHADE SUBSTA	4.39																																
TAYLORSVILLE	5.16																																
TOMPKINSVILLE 2	5.23																																
TURKEY CREEK SCHOOL	5.50																																
TYRONE LOCK 5	2.71																																
UNIONTOWN DAM 49	1.93																																
VALLEY VIEW LOCK 9	2.57																																
VANBUREN	3.34																																
VANCEBURG DAM 32	2.87																																
WAYNESBURG 6 E	3.16																																
WEST LIBERTY WATER WKS	2.43																																
WESTPORT	4.19																																
WILLIAMSBURG	3.14																																
WILLIAMSTOWN 5 WSW	4.44																																
WILLOW LOCK 13	1.50																																
WOLF CREEK DAM	4.33																																
WOODBURY LOCK 4	1.40																																

DAILY TEMPERATURES

KENTUCKY
SEPTEMBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	84	81	85	90	90	93	91	91	97	92	75	77	86	88	91	94	93	95	96	94	94	90	78	72	77	79	82	81	87	78	86.7	
	MIN	54	50	56	58	56	56	51	58	60	67	59	42	48	60	58	57	58	58	55	56	65	66	65	58	51	57	62	56	52	62	57.0	
ASHLAND OAM 29	MAX	79	83	85	91	90	93	93	90	96	92	80	76	86	86	93	95	94	91	90	89	90	83	91	76	76	73	80	83	88	80	86.4	
	MIN	55	51	62	61	59	58	59	55	59	69	63	53	49	61	58	58	60	59	58	56	60	64	67	62	56	54	58	63	54	68	59.0	
BARBOURVILLE	MAX	85	83	85	91	85	91	92	94	94	90	93	81	89	90	91	96	92	94	92	95	96	94	94	90	88	84	86	88	85	84	89.7	
	MIN	55	48	55	63	63	60	56	52	60	60	61	56	50	63	52	53	52	50	54	51	64	64	60	66	60	55	58	66	55	63	57.5	
BARSTOWN S J PREP SCH	MAX	82	81	85	90	90	92	91	93	96	92	77	76	88	89	91	95	95	91	94	94	95	93	83	76	78	83	85	80	89	77	87.4	
	MIN	51	48	55	58	55	54	52	57	62	69	60	43	41	62	57	56	61	58	55	54	63	66	66	63	53	60	63	60	51	62	57.2	
BAXTER	MAX	84	77	79	88	89	86	84	88	89	88	87	88	78	84	85	87	92	89	89	88	89	91	89	89	72	76	79	75	80	81	84.7	
	MIN	55	52	52	58	62	57	59	52	52	60	58	58	52	51	51	51	52	51	51	51	60	60	59	65	55	55	59	56	59	55.5		
BEAVER OAM	MAX	81	80	83	87	88	92	91	93	96	90	80	76	86	88	89	92	92	92	92	95	96	95	85	79	77	82	83	88	88	77	87.1	
	MIN	52	51	50	57	55	53	54	60	61	71	62	49	42	62	59	56	60	55	54	55	65	69	69	66	55	60	64	56	60	65	58.2	
BENHAM	MAX	84	76	76	86	90	86	91	87	91	92	90	87	79	86	86	88	90	89	92	88	91	93	92	91	71	75	81	80	82	84	85.8	
	MIN	51	52	55	55	61	52	54	50	57	65	62	59	51	53	50	50	53	54	51	49	54	62	60	64	63	54	55	55	52	54	55.2	
BEREA COLLEGE	MAX	82	81	87	92	93	93				97	79	79	88	90	88	96	95	92	94	94	97	92	92	73	79	82	83	84	87	77	87.8	
	MIN	53	52	57	62	61	58				57	70	64	47	46	65	61	58	60	58	58	60	66	66	66	60	53	58	65	54	62	59.4	
BOWLING GREEN CAA AP	MAX	83	81	87	91	92	93	93	94	96	90	80	77	89	89	89	93	94	92	95	97	96	95	87	78	80	82	85	85	88	80	88.4	
	MIN	54	53	53	59	59	53	57	62	62	68	62	51	49	63	59	59	60	57	58	57	66	69	70	62	59	60	64	60	59	65	59.6	
CAMPBELLSVILLE	MAX	82	80	85	89	91	91	90	94	94	90	86	78	88	88	90	95	94	92	94	95	91	93	87	79	79	82	85	79	78	87.3		
	MIN	55	51	52	59	58	54	56	59	63	65	62	47	47	62	57	55	57	55	56	55	64	70	68	67	57	58	62	64	53	64	58.4	
CARROLLTON LOCK 1	MAX	80	77	83	90	89	92	87	86	95	90	75	71	82	87	90	90	93	92	93	88	92	90	79	73	73	80	79	85	80	84.5		
	MIN	52	49	53	59	54	56	50	56	58	65	63	43	41	58	60	57	59	54	55	56	66	66	66	63	52	56	60	61	51	64	56.8	
CLERMONT 1 SSE	MAX	83	80	87	91	91	94	91	94	98	95	85	76	88	91	91	96	96	95	95	95	98	94	85	77	78	82	85	84	90	79	88.8	
	MIN	49	45	47	56	53	52	49	51	59	68	60	40	38	58	55	53	56	51	53	53	64	65	65	64	51	52	58	58	49	62	54.5	
COVINGTON WB AIRPORT	MAX	78	78	82	88	89	89	86	83	94	89	70	73	83	86	90	92	93	92	93	85	92	78	72	73	74	71	76	78	84	76	82.9	
	MIN	50	49	58	62	57	57	56	53	61	63	54	44	45	64	63	61	67	63	63	63	63	65	65	58	49	55	59	61	57	56	58.0	
CYNTHIANA 2	MAX	82	81	79	87	92	90	94	92	90	97	94	77	77	86	89	92	95	95	94	93	91	93	85	85	76	78	76	82	83	88	87.1	
	MIN	50	53	51	65	62	52	56	53	54	58	57	39	37	55	53	51	54	51	51	50	62	63	62	63	50	54	57	62	45	61	54.0	
DANVILLE	MAX	83	82	82	86	91	91	92	91	93	95	91	77	78	88	89	92	96	95	93	94	95	94	92	88	76	79	82	83	84	86	87.9	
	MIN	53	49	49	56	60	57	56	57	60	60	64	48	48	51	60	59	61	60	60	62	65	66	65	65	54	55	58	62	53	61	57.8	
DEWEY OAM	MAX	85	82	80	90	93	85	92	90	90	95	95	95	80	89	88	92	95	95	95	91	92	95	80	91	75	79	81	83	87	87	88.2	
	MIN	54	49	49	61	60	54	56	52	52	58	58	57	47	48	53	52	52	52	52	51	52	61	64	65	63	55	55	61	52	64	55.3	
OIX OAM	MAX	81	79	86	90	89	91	89	91	95	92	89	77	89	90	91	95	94	92	94	93	93	93	88	80	78	80	85	82	89	80	87.8	
	MIN	55	51	55	60	60	57	57	56	64	68	62	46	48	62	58	58	60	58	59	58	66	65	64	63	54	55	63	61	53	61	58.6	
FALMOUTH	MAX	79	80	85	90	90	93	91	88	96	92	78	75	86	88	92	93	93	93	94	91	92	86	78	74	76	77	82	83	87	80	86.1	
	MIN	51	46	55	61	55	55	51	54	57	66	61	41	42	57	57	59	56	54	55	55	60	65	65	64	51	56	57	58	50	63	55.9	
FARMERS	MAX	81	79	85	92	89	93	90	88	95	92	88	78	85	86	91	93	92	90	91	89	92	80	88	79	77	75	83	82	87	83	86.4	
	MIN	51	45	54	58	54	51	51	53	57	62	58	45	42	55	54	53	53	52	53	49	63	65	64	67	51	54	59	60	47	62	54.7	
FORDS FERRY OAM 50	MAX	82	81	83	88	90	95	94	96	99	94	80	75	86	90	93	95	93	93	93	95	95	95	84	75	72	82	84	82	90	82	87.8	
	MIN	59	58	55	59	58	60	61	65	64	71	65	52	49	61	63	61	61	60	60	63	64	70	69	67	57	61	67	62	64	67	61.8	
FRANKFORT LOCK 4	MAX	84	81	80	81	91	90	93	90	90	96	93	77	77	86	88	91	93	93	91	95	93	91	91	82	74	76	77	82	84	86	86.5	
	MIN	52	50	49	50	57	56	54	54	59	60	61	47	45	45	59	58	57	56	56	56	56	65	65	66	54	54	58	61	52	52	55.5	
GLASGOW WKAY	MAX	82	79	83	89	89	91	92	94	95	93	85	78	87	88	88</																	

DAILY TEMPERATURES

KENTUCKY
SEPTEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MADISONVILLE 1 SE	MAX	86	82	84	89	91	93	93	96	97	91	76	76	87	88	89	91	92	94	94	94	96	94	84	78	77	83	82	83	88	86	87.8	
	MIN	55	52	49	55	55	54	56	59	60	69	65	48	42	61	65	56	59	55	57	61	68	67	69	67	55	59	65	61	57	66	58.9	
MAMMOTH CAVE PARK	MAX	83	81	87	90	90	92	95	96	96	92	85	79	88	90	91	95	95	93	95	96	97	95	87	78	81	81	85	86	89	78	88.9	
	MIN	52	47	48	57	56	52	54	59	64	65	62	48	44	64	61	55	56	54	55	54	63	67	70	67	56	58	56	63	58	64	57.6	
MANCHESTER 4 SE	MAX	81	80	88	91	85	91	90	93	94	92	82	80	87	89	90	95	93	90	92	95	95	96	95	85	80	83	82	85	86	79	88.1	
	MIN	52	46	52	57	61	55	53	48	54	56	55	52	46	50	49	49	46	46	49	46	53	61	60	65	61	51	55	63	48	60	53.3	
MAYFIELD 2 S	MAX	81	82	83	90	91	95	98	98	97	93	83	77	90	91	91	94	92	93	95	98	98	96	88	80	77	86	87	85	92	84	89.5	
	MIN	55	55	54	55	57	55	64	62	66	70	63	48	46	60	62	58	63	59	59	63	71	68	68	65	56	58	64	63	65	65	60.6	
MAYSVILLE DAM 33	MAX	81	78	78	84	87	87	90	84	83	95	90	74	75	84	88	91	91	93	91	93	81	85	81	81	71	76	70	82	81	86	83.7	
	MIN	52	50	52	54	59	58	56	56	56	58	62	45	45	56	57	58	58	58	57	58	59	59	65	65	58	54	56	61	53	53	56.3	
MIDDESBORO	MAX	83	83	89	91	86	91	90	93	92	90	86	81	87	89	89	93	92	90	90	93	95	93	92	87	80	81	78	79	83	78	87.5	
	MIN	54	49	55	57	62	56	54	51	59	58	60	57	50	53	49	52	48	49	51	49	52	62	58	67	65	56	61	66	58	63	56.0	
MOUNT STERLING	MAX	82	80	85	91	89	93	87	89	96	91	75	78	85	87	91	95	93	93	92	90	93	77	87	75	77	76	82	83	85	78	85.8	
	MIN	54	50	55	61	59	59	58	53	60	67	62	45	48	62	58	58	60	58	58	57	62	63	62	62	52	53	60	59	51	60	57.5	
MURRAY	MAX	84	83	87	92	91	86	101	100	100	96	87	79	91	91	91	92	93	93	95	100	101	98	91	81	78	88	86	86	91	83	90.5	
	MIN	54	51	48	54	54	54	57	59	60	69	66	51	41	63	62	55	60	55	56	55	71	66	71	67	60	61	65	64	64	66	59.3	
OWENSBORO 2 W	MAX	85	83	85	89	92	93	93	93	96	91	76	78	86	88	89	91	92	94	94	93	95	92	83	76	73	83	83	83	88	80	87.2	
	MIN	54	54	54	54	54	56	54	64	62	68	68	49	48	61	61	58	59	57	56	59	65	67	69	65	52	58	65	58	55	65	58.9	
PAOUCAH CAA AIRPORT	MAX	83	82	82	88	90	94	97	95	96	92	79	76	87	88	88	93	92	92	94	95	96	93	77	78	74	84	83	85	89	78	87.3	
	MIN	59	54	52	55	57	58	60	65	68	67	57	47	46	64	66	61	61	60	61	64	72	70	71	64	58	60	66	64	65	62	61.1	
PAOUCAH	MAX	85	83	83	84	88	95	95	98	93	90	85	77	86	91	91	95	92	95	94	96	95	92	88	80	77	83	84	84	92	86	88.6	
	MIN	49	52	50	54	54	55	59	65	72	70	65	50	42	59	63	58	58	58	58	60	69	68	69	64	59	61	64	64	65	67	60.0	
PIKEVILLE	MAX	78	77	89	90	87	93	90	92	91	95	80	81	85	89	93	95	92	90	93	93	95	82	94	74	81	82	84	86	90	79	87.3	
	MIN	58	56	58	62	65	60	59	55	62	63	66	64	51	59	56	56	56	56	54	52	62	67	65	68	66	57	61	67	52	63	59.9	
PRINCETON	MAX	87	85	88	92	95	96	96	100	100	93	79	80	90	90	92	95	93	97	98	98	99	96	90	87	81	85	86	85	88	78	90.6	
	MIN	51	54	49	52	53	51	55	60	58	62	65	51	42	59	56	55	56	54	54	54	69	69	70	67	56	68	65	63	66	66	58.3	
RICHMOND	MAX	80	81	81	87	90	89	91	90	91	95	90	75	78	86	90	91	94	93	91	93	92	93	90	88	75	78	81	82	83	85	86.8	
	MIN	55	49	58	59	58	56	54	57	60	69	63	48	48	58	57	56	56	55	55	58	66	66	64	67	54	55	59	63	50	63	57.9	
RUSSELLVILLE	MAX	84	82	86	91	92	93	95	98	98	92	82	80	89	89	92	93	93	94	95	96	97	92	91	79	79	84	83	84	89	79	89.0	
	MIN	54	49	48	52	55	52	54	59	62	70	61	49	42	63	57	54	60	53	54	55	64	65	66	65	57	59	63	61	59	66	57.6	
ST JOHN BETHLEHEM ACAD	MAX	83	79	78	83	89	90	92	89	92	95	90	76	74	86	87	90	92	92	90	91	93	94	91	81	74	75	78	82	83	87	85.9	
	MIN	55	53	54	57	55	54	53	60	61	57	62	48	47	51	56	57	57	55	58	55	55	64	68	66	54	55	57	63	54	57	56.6	
SCOTTSVILLE	MAX	84	81	87	91	92	92	93	97	96	93	83	79	89	90	91	94	94	91	94	96	95	94	89	79	79	83	86	87	88	81	88.9	
	MIN	54	50	49	59	59	53	58	58	69	68	67	54	48	63	62	60	60	58	57	57	69	69	70	67	59	60	63	66	60	65	60.4	
SHELBYVILLE 2 W	MAX	82	82	86	91	90	93	90	92	96	92	74	77	85	87	90	94	94	95	95	93	93	89	79	74	77	79	81	81	87	83	86.7	
	MIN	55	51	56	61	57	57	54	55	63	71	61	45	46	62	59	58	61	59	59	58	66	67	66	64	52	57	61	59	57	57	58.5	
SOMERSET 1 N	MAX	80	79	88	89	86	90	87	91	94	90	80	78	86	88	89	93	92	89	91	93	95	92	92	79	79	79	81	85	86	74	86.5	
	MIN	54	52	55	54	58	54	54	60	60	64	64	51	49	60	52	52	51	52	54	51	59	67	60	65	56	56	63	64	59	61	57.0	
SUMMER SHADE	MAX	82	80	86	90	91	92	91	95	96	92	79	78	88	88	88	93	91	90	92	93	94	93	89	75	78	80	84	85	91	81	87.5	
	MIN	57	52	53	59	59	55	56	63	68	68	66	47	53	63	60	58	58	54	49	53	63	69	67	63	58	60	62	61	59	64	59.2	
VANCEBURG DAM 32	MAX	80	76	82	88	88	91	85	82	94	90	84	80	82	85	90	89	90	90	90	85	85	85	82	76	75	72	80	80	85	78	84.0	
	MIN	52	51	57	63	62	59	53	55	64	68	63	46	48	59	59	58	60	59	60	55	62	64	66	65	54	56	58	62	53	62	58.4	
WEST LIBERTY WATER WKS	MAX	84	86	85	88	85	90							85	86	88	90	92	94	91	91	90	90	79	89	78	75	80	82	85	85	86.2	
	MIN																																
WILLIAMSBURG	MAX	81	82	88	90	85	93	91	92	95	91	84	79	88	88	89	93	93	89	91	93	96	92	94	84	84	85	80	86	85	79	88.0	
	MIN	55	50	56	60	64	60	57	55	63	64	65	58	53	58	55	56	58	53	53	51	60	66	62	68	64	58	64	66	58	63	59.1	
WILLIAMSTOWN 5 WSW	MAX	78	78	78	85	90	88	90	85	86	94	90	74	73	84	86	88	94	94	93	91	87	94	81	77	70	75	71	79	80	86	84.0	
	MIN	53	50	52	56	61	60	52	53	54	64	61	43	42	50	63	63	63	61	61	63	63	63	64									

STATION INDEX

KENTUCKY
SEPTEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables		
ADDISON DAM 45	0031	BRECKINRIDGE	7 37 55	86 34	380	6A			CORPS OF ENGINEERS	3	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 35	560			7A	CORPS OF ENGINEERS	3	C	
ADDIUMS 1 N	0043	ALLEN	3 36 37	86 16	600	7A			IDELL M. DEARING	3	LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 28	465			6A	CORPS OF ENGINEERS	3	C	
ALBANY	0063	CLINTON	2 36 41	85 08	960	7A			MRS. BARBARA M. COOL	3	LOGLOCK 1 S	4882	CLARK	4 37 51	84 02	-			MIO	HUBERT BURCHER	3	C	
BARBOURVILLE	0095	FLOYD	1 37 25	82 43	650	8A			NANNIE ALAVER	3	LONDON 3 SW	4893	LAUREL	2 37 06	84 08	1217			MIO	U.S. FOREST SERVICE	2	3 5	7
ANCHORAGE	0135	JEFFERSON	7 38 16	85 33	700	7A			C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	2 37 05	84 05	1191			MIO	CIVIL AERO. ADM.	2	3 5	7
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	8A			MARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1 38 07	82 37	584			8A	JULIUS M. RANKIN	3	C	
ASHLAND OAM 29	D254	BOYD	7 38 27	82 36	551	6P			CORPS OF ENGINEERS	2 3 5	LOUISA 2	4946	LAWRENCE	1 38 07	82 36	585			8A	HAROLD C. FERGUSON	3	C	
BARBOURVILLE	0381	KNOX	2 36 52	83 53	1000	6P			UNION COLLEGE	2 3 5	LOUISVILLE	4949	JEFFERSON	7 38 14	85 46	462			6P	LOUISVILLE G & E CO	2	3 5	C
SANDSTOWN J.S. PREP SCH	0397	NELSON	8 37 48	85 28	637	6P			ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE BONHAM FLD	4951	JEFFERSON	7 38 13	85 40	558			MIO	CORPS OF ENGINEERS	3	C	
BAKER	D450	HARLAN	2 36 51	83 20	1164	7A			C. HOMER NOLAN	2 3 5	LOUISVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474			MIO	U.S. WEATHER BUREAU	2	3 5	7
BEAVER DAM	D490	OHIO	3 37 25	86 52	441	6P			E. G. YOUNG	2 3 5	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403			6P	CORPS OF ENGINEERS	3	C	
BENHAM	D595	HARLAN	2 36 58	82 57	1580	8A			C. C. WHITEAKER	2 3 5	LOVELACEVILLE	4967	BALLARD	6 36 58	88 50	370			6P	BLAINE MALONE	2	3 5	C
BENTON	0611	MARSHALL	9 36 51	88 20	395	6P			JAMES H. MILLER	2 3 5	LUCAS	5002	BARRON	3 36 53	86 02	738			MIO	WILLARD E. FOSTER	2	3 5	C
BERRY COLLEGE	0619	MADISON	4 37 34	84 18	1070	6P			JAMES A. GROSSMAN	2 3 5	MADISONVILLE 1 SE	5087	HOPKINS	3 37 19	87 29	435			5P	HOMER WELBORN, JR.	2	3 5	C
BERRY WATER WORKS	0624	MADISON	4 37 33	84 15	1010	6P			MRS. LAURA B. GABBARD	3	MAMMOTH CAVE PARK	5097	EDMONSON	3 37 11	86 06	800			5P	NATIONAL PARK SVC	2	3 5	7
BOWLING GREEN	D924	WARREN	3 37 00	86 26	536	7A			JAMES R. EDWARDS	3	MANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	850			6P	NORA S. WHITE	2	3 5	C
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	470	7A			IVA-639	3	MAYFIELD SUBSTATION	5230	GRAVES	6 36 44	88 39	364			7A	IVA-5-A	3	C	
BOWLING GREEN CAA AP	0908	WARREN	3 36 58	86 26	555	MIO			CIVIL AERO. ADM.	2 3 5	MAYFIELD 2 S	5232	GRAVES	6 36 42	88 38	364			5P	MRS. JOE PAYNE	2	3 5	C
BOWLING GREEN WTR WKS	0914	WARREN	3 37 00	86 26	505	7A			CITY BOWLING GREEN	3	MAYFIELD DAM 33	5243	HASON	7 38 38	83 42	515			7A	CORPS OF ENGINEERS	2	3 5	7
BRENT DAM 36	0978	CAMPBELL	7 39 03	84 25	497	7A			CORPS OF ENGINEERS	3	MC KEE	5291	JACKSON	2 37 26	84 00	1000			7A	MRS. WINNIE W. MORAN	3	C	
BROWNVILLE LOCK 6	1048	EDMONSON	3 37 12	86 16	410	7A			ELORIDGE SKAGGS	3	MC KINNEYSBURG	5301	PENOLETOW	5 38 36	84 16	654			MIO	EDWARD C. GIFFORD	2	3 5	C
BURDINE 2 NE	1120	PIKE	1 37 13	82 35	163	8A			EDWIN E. JOHNSON	3	MIDDLESBORO	5389	BELL	2 36 37	83 43	1130			7A	LOW L. MERRELL	2	3 5	7
BURKESVILLE	1137	CUMBERLAND	2 37 47	85 22	600	7A			EDWIN E. JOHNSON	3	MIDDLESBORO SEWAGE PL	5394	BELL	2 36 38	83 43	1130			MIO	CITY OF MIDDLESBORO	3	C	
CADIZ LOCK E	1206	TRIGG	2 36 46	87 58	424	7A			CORPS OF ENGINEERS	3	MIDWAY	5407	WOODFORD	4 38 09	84 41	-			8A	CITY OF MIDWAY	3	C	
CAMPBELLVILLE	1256	TAYLOR	3 37 20	85 21	777	6P			ALVA MC KINLEY	2 3 5	MILLERSBORO	5430	BOURBON	5 38 18	84 09	-			MIO	DAVID C. BAILEY	3	C	
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 11	480	6P			CORPS OF ENGINEERS	2 3 5	MILLERSBORO	5438	GRAYSON	3 37 27	86 03	588			7A	OVA M. LAWLER	3	C	
CENTRAL CITY	1439	MULLENBERG	3 37 17	87 00	453	MIO			JAMES F. RICE	2 3 5	MONTICELLO	5524	WAYNE	2 36 50	84 50	360			7A	ALVIN L. BERTMAN	3	C	
CLEMON 1 SSE	1611	GULLITT	4 37 55	85 40	474	5P			BERNHEIM FOUNDATION	2 3 5	MONTICELLO STATE COLLEGE	5525	WAYNE	2 36 50	84 50	360			6A	C. MAGGARD STATE COLLEGE	3	C	
CLINTON	1631	HICKMAN	6 36 41	89 00	470	7A			WOODSON D. FRANKLIN	3	MONTICELLO	5640	MONTGOMERY	5 38 04	83 56	930			5P	FRED CARTMILL	2	3 5	C
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 06	605	7A			CORPS OF ENGINEERS	3	MONTICELLO	5644	HART	3 37 16	85 53	636			7A	HUBERT E. HODGES	3	C	
COLUMBIA	1722	ADAIR	3 37 06	85 18	729	7A			MRS. HAZEL B. PICKETT	2 3 5	MURRAY	5694	CALLOWAY	9 36 36	88 20	600			6P	MURRAY WATER SYSTEM	2	3 5	7
COVINGTON WB AIRPORT	1855	BOONE	7 39 04	84 40	689	MIO			U.S. WEATHER BUREAU	2 3 5	OLIVE HILL	6012	CARTER	7 38 18	83 11	752			MIO	ERIE SCHOOL	2	3 5	7
CUMBERLAND FALLS ST PK	1965	WHITLEY	3 36 50	84 19	1070	7A			JOHN E. MORAN	2 3 5	OLIVE HILL	6012	CARTER	7 38 18	83 11	752			6P	ERIE SCHOOL	2	3 5	7
CYNTHIANA	1998	HARRISON	5 38 23	84 18	684	7A			MARSHALL HILL	2 3 5	OLIVE HILL	6012	CARTER	7 38 18	83 11	752			7A	CORPS OF ENGINEERS	3	C	
CYNTHIANA 2	2003	HARRISON	5 38 23	84 17	719	8A			KY. CAROLINA DAIRY	2 3 5	OWENSBORO 2 W	6091	DAVIESS	7 37 46	87 09	420			6P	VIRGIL O. CLARK	2	3 5	7
DANVILLE	2040	BOYLE	4 37 39	84 46	955	7A			R. P. COLEBORN	2 3 5	OWENSBORO DAM 46	6096	DAVIESS	7 37 47	87 08	404			7A	CORPS OF ENGINEERS	3	C	
DAVELLA	2053	MARTIN	1 37 48	82 32	718	7A			BERNHEIM FOUNDATION	2 3 5	PAUDUCH CAA AIRPORT	6110	MC CRACKEN	7 37 06	88 37	340			MIO	CIVIL AERO. ADM.	2	3 5	7
DELUPTA 1 E	2137	PERRY	1 37 02	83 07	1647	7A			BALLARD F. WALKER, JR.	2 3 5	PAUDUCH	6115	MC CRACKEN	7 37 06	88 37	340			6A	WESTERN P. LACKEY	2	3 5	C
DEMA	2139	KNOTT	1 37 25	82 48	850	5P			HATTIE B. BARNEY	2 3 5	PAUDUCH ARMY	6117	MC CRACKEN	7 37 05	88 35	344			MIO	CITY OF PAUDUCH	3	C	
DEWEY DAM	2180	FLOYD	1 37 45	82 47	653	7A			CORPS OF ENGINEERS	2 3 5	PAINTSVILLE	6136	JOHNSON	1 37 49	82 48	620			7A	JESSE FAIRCHILD	3	C	
DIX DAM	2214	MERCER	4 37 48	84 43	917	6P			W. C. WILLIAMS	2 3 5	PIKEVILLE	6353	PIKE	1 37 29	82 31	686			5P	U.S. WEATHER BUREAU	2	3 5	7
DUNDEE BARRETT'S FORD BR	2356	MULLENBERG	3 37 05	87 00	592	7A			N. D. GIVENS	3	PIKEVILLE	6354	PIKE	1 37 29	82 31	686			6P	F. PARTIN	3	C	
DUNNVILLE	2374	CASEY	3 37 13	84 58	592	7A			LINNIE L. TARTER	3	PRINCETON	6575	CALDWELL	2 37 06	87 53	529			5P	ALTON M. HARVILL	2	3 5	C
DYER	2391	BRECKINRIDGE	3 37 03	86 13	793	MIO			LENA BLAIR	3	PRINCETON	6575	CALDWELL	2 37 06	87 53	529			7A	CORPS OF ENGINEERS	3	C	
EDDYVILLE LOCK F	2443	LYON	2 37 03	88 05	420	7A			CORPS OF ENGINEERS	3	PRINCETON	6575	CALDWELL	2 37 06	87 53	529			8A	THOMAS C. HERNDON	2	3 5	C
EDMONTON	2467	CLAY	3 37 00	85 37	665	6P			JOHN E. MORAN	2 3 5	RICHMOND	6805	HADISON	4 37 44	84 18	1085			7A	CORPS OF ENGINEERS	3	C	
ELKHORN CITY	2528	PIKE	1 37 18	82 21	800	6P			THOMAS MC FADDEN	2 3 5	RICHMOND	6805	HADISON	4 37 44	84 18	1085			6P	WM. B. PORTER	2	3 5	C
FALMOUTH	2775	PENOLETOW	5 38 40	84 20	560	6P			FRANK H. LAWSON	2 3 5	RUSSELLVILLE	7054	LOGAN	3 36 50	86 54	576			6P	IVA-6B3	3	C	
FARMERS	2791	ROMAN	5 38 40	84 20	560	6P			FRANK H. LAWSON	2 3 5	RUSSELLVILLE SUBSTA	7054	LOGAN	3 36 50	86 54	576			MIO	LAWRENCE ROGERS	3	C	
FLEMINGSBURG	2905	FLEMING	5 38 25	83 43	870	7A			MRS. JEAN FLEMING	3	SALEVILLE 2 SE	7074	SCOTT	4 39 23	84 03	920			7A	CORPS OF ENGINEERS	3	C	
FLEMINGSBURG 2	2906	FLEMING	5 38 25	83 43	870	7A			MRS. JEAN FLEMING	3	SALEVILLE 2 SE	7074	SCOTT	4 39 23	84 03	920			7A	CORPS OF ENGINEERS	3	C	
FORD LOCK 10	2953	MADISON	4 37 54	84 16	660	6A			CORPS OF ENGINEERS	2 3 5	SALEVILLE 2 SE	7074	SCOTT	4 39 23	84 03	920			6P	WM. B. PORTER	2	3 5	C
FORDS FERRY DAM 50	2961	CRITTENDEN	7 37 28	88 06	356	6P			CORPS OF ENGINEERS	2 3 5	SALEVILLE 2 SE	7074	SCOTT	4 39 23	84 03	920			6P	WM. B. PORTER	2	3 5	C
FRANKFORT LOCK 4	3023	FRANKLIN	4 38 14	84 52	506	6A			CORPS OF ENGINEERS	2 3 5	SALEVILLE 2 SE	7074	SCOTT	4 39 23	84 03	920			7A	FORREST C. WILLIS	3	C	
FRANKLIN WATER WORKS	3036	SIMPSON	3 36 43	86 34	691	7A			HERMAN D. NEAL	3	SCOTTSDALE	7215	ALLEN	3 36 45	86 12	770			5P	NOBLE ALLEN	2	3 5	7
FREELING	3046	PIKE	1 37 34	82 08	927	7A			JOHN E. TANNER	INACTIVE 1/55	SCOTTSDALE	7215	ALLEN	3 36 45	86 12	770			7A	GILBERT I. ASHBY	3	C	
FRENCHBURG	3052	MENIFEE	5 37 57	83 39	930	7A			FRENCHBURG SCHOOL	3	SHANNON STEAM PLANT	7311	MC CRACKEN	7 37 09	88 47	355			7A	IVA-709	3	C	
GEORGETOWN WATER WORKS	3194	SCOTT	4 38 12	84 33	880	8A			WILLIAM F. BRAMBLETT	3	SHELBYVILLE 2 W	7324	SHELBY	8 38 15	85 16	825			6P	MRS. WILLIE S. RATTI	2	3 5	C
GEST LOCK 3	3203	HENRY	4 38 25	84 53	490	7A			CORPS OF ENGINEERS	3	SHELBYVILLE 2 W	7324	SHELBY	8 38 15	85 16	825			7A	DAVID K. HIGGINS	3	C	
GLASGOW	3241	BARREN	3 37 00	85 55	780	7A			EMILY M. BEAN	3	SMITHFIELD 4 S	7473	SHELBY	8 38 20	85 16	862			MIO	F. W. SIMPSON	2	3 5	C
GLASGOW WKAY	3246	BARREN	3 37 00	85 55	800	6P			RADIO STATION WKAY	2 3 5	SOMERSET	7503	PULASKI	2 37 06	84 37	1050			MIO	CORPS OF ENGINEERS	3	C	
GLENDALE	3252	HAROLD	3 37 36	85 55	700	7A			GEENEY S. HILL	3	SOMERSET 1 N	7510	PULASKI	2 37 07	84 37	1050			6P	RADIO STA WFC	2	3 5	C
GOLDEN POND 8 N	3295	TRIGG	2 36 54	88 00	393	4P			FISH & WILF REFUGE	2 3 5	SPRINGFIELD	7604	WASHINGTON	8 37 41	85 1								

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnotes following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

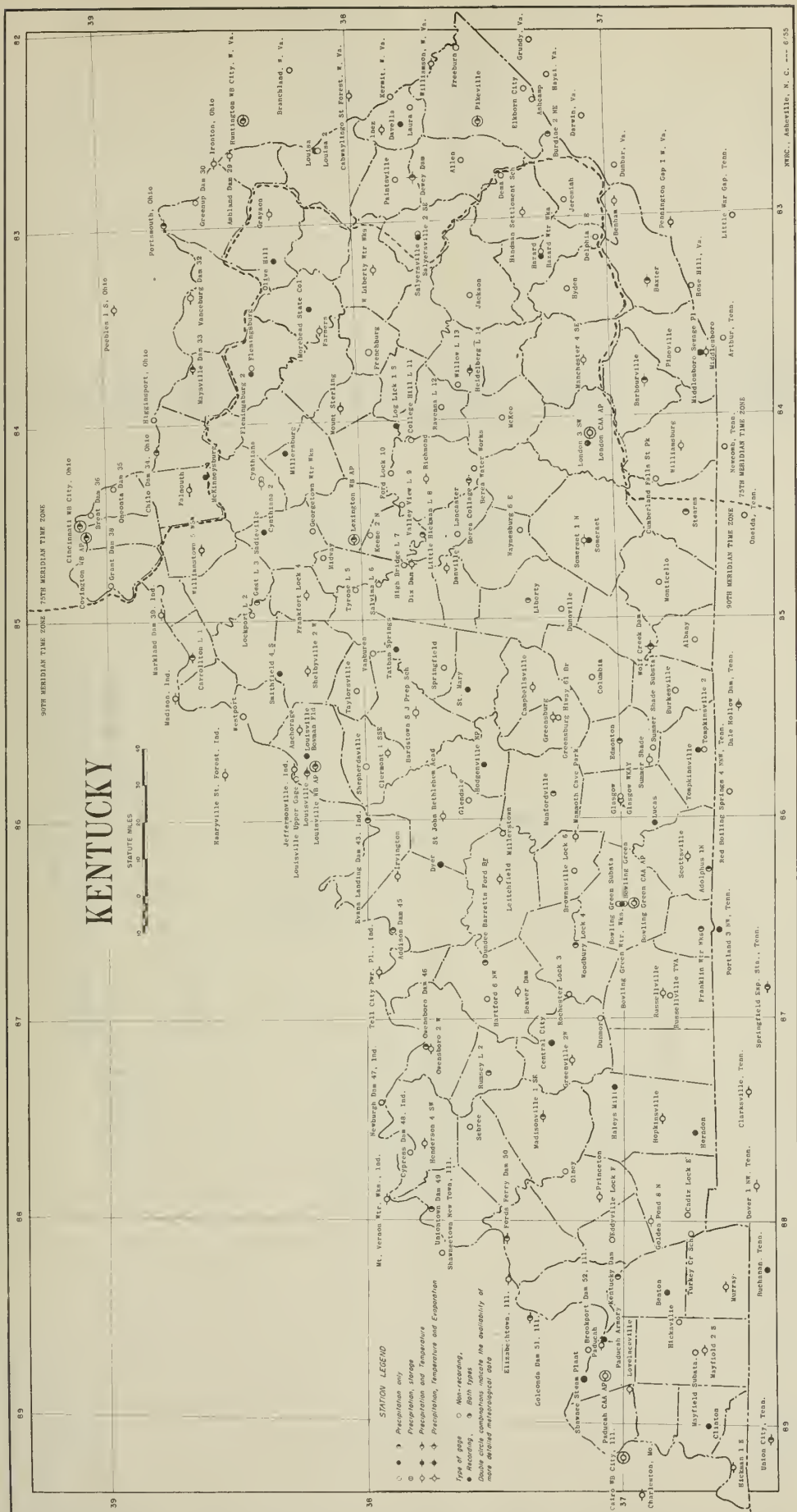
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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CLIMATOLOGICAL DATA

KENTUCKY

OCTOBER 1955

Volume L No. 10



DEC 17 1955
UN

ASHEVILLE: 1955

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HIST*

KENTUCKY - OCTOBER 1955

WEATHER SUMMARY

GENERAL

Moderate coolness and slightly more than average precipitation characterized the month's weather.

This was the first month with subnormal temperature since June of this year, the average of 56.8° being the coolest in October since 1952's 52.1°. Most of the warm days were noted during the first and fourth weeks while subnormal daily averages predominated at other times. In other respects temperatures were not particularly noteworthy, the extremes ranging from 90° at Hickman 1 E on the 7th to 22° at Manchester 4 SE on the 25th.

Precipitation averaged about 1/4 inch more than the long-term mean for the State as a whole and was fairly evenly distributed on a divisional basis. Individual monthly totals varied widely, however, ranging from only 0.84 inch at Jackson to 6.58 inches at Uniontown Dam 49. Of the 71 stations having precipitation normals, 33 were deficient, but only 7 of these were deficient by 1 inch or more. By contrast, 15 stations reported monthly amounts that were excessive by 1 inch or more, and fully half of these excessive departures were greater than 2 inches. Carrollton Lock 1 measured 3.80 inches on the 7th for the greatest daily amount.

Generally, sunshine was appreciably less than usual as the result of more than average cloudiness.

WEATHER DETAILS

The month began with seasonable temperatures and fair skies while the southern edge of a large dry air mass moved over the State. By the 4th considerable warming occurred and maxima at many stations reached the highest of the month about the 6th. Although scattered light showers occurred on the 4th and 5th in the warming air mass as its moisture content increased, the first general rains of consequence accompanied the arrival and passage of an active cold front, preceded by a squall line, during the 6th and 7th. These rains fell mostly as thundershowers of moderate to heavy intensity. A turn to cooler, dry weather began late on the 7th as a high pressure area from the southern Plains moved in behind the departing frontal zone. The coolness was mostly felt at night since the fair skies and abundant sunshine resulted in mostly mild daytime readings through the 12th. Another active frontal zone crossed the State, bringing a wet period generally from the 12th to 17th as slow-moving secondary low pressure centers formed in the Ohio Valley and off the New

Jersey coast. The coldest air mass thus far in the month moved into the State behind the frontal passage on the 13th and dropped temperatures drastically, particularly in the daytime when the highest readings remained generally in the 50's on several days. Just before the cold air arrived, however, a maximum reading of 80° was recorded at Louisville WB Airport on the 13th and was noted to be the warmest of record for so late in the fall season at that station. Moderation occurred about the 20th and daily average temperatures were much above normal on the 23rd. A sharp setback was felt on the 24th-25th when another frontal passage introduced the fringe of a chilly Canadian air mass, resulting in the coldest of the month at many stations. The last appreciable warming in October occurred during the 26th to 28th when pressure patterns temporarily slowed their more rapid fall season pace and permitted southerly winds to take effect. Once again, a cold front passage brought light to moderate showers on the 28th-29th and signaled a turn to colder.

WEATHER EFFECTS

Soil moisture was generally ample, leading to much progress with fall plowing, seeding, and germination of small grains and cover crops. Pastures were revived by the rains during the month and provided considerable grazing, resulting in above average milk production compared with October 1954. Late hay was unusually plentiful and of good quality due to favorable growing and curing conditions prevailing since late summer. Weather conditions were favorable for harvesting early corn but late corn had not matured enough for safe harvesting. While the over-all corn yield was reported good the late crop was damaged by lack of moisture at a critical stage of growth. Much burley tobacco was stripped with this work about 75% completed in parts of the southwest. Soybean yields were quite variable, being adversely affected by dryness at critical times, and averaged only fair in the principal producing areas. Freezing temperatures near the end of the month did little damage due to the maturity of crops.

DESTRUCTIVE STORMS

Only two storms of any consequence were reported during the month. These were a thunderstorm in Shelby County on the 6th and a windstorm in Jackson County on the 7th, resulting in combined property damage estimated at \$10,000.

FLOODS

None were reported during the month.
J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
OCTOBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
LEXINGTON WB AIRPORT	S	22	10.9	-	-	-	81	84	54	68	3	4	6	1	0	0	14	-	5.3
LOUISVILLE WB AIRPORT	SE	16	9.4	38	SE	28	83	87	52	69	3	2	5	1	2	0	13	56	5.3

COMPARATIVE DATA

OCTOBER

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall			Average	Highest	Lowest	Average	Average snowfall	
1889	52.0	89	23	2.33	-		1912	59.5	92	25	1.42	0		1935	59.5	91	22	2.51	0	
1890	55.7	87	23	2.94	-		1913	56.9	97	23	3.55	T		1936	58.5	88	24	3.47	0	
1891	54.8	92	21	0.78	-		1914	59.7	91	22	5.10	0		1937	55.7	93	17	4.27	T	
1892	57.3	97	19	0.51	-		1915	60.6	90	27	3.40	0		1938	60.1	95	24	0.48	0	
1893	58.4	90	19	4.00	-		1916	57.6	97	24	2.59	T		1939	60.9	95	23	2.09	0	
1894	58.6	92	25	1.36	-		1917	51.1	90	20	3.18	0.1		1940	60.4	93	25	0.74	0	
1895	52.2	89	14	1.24	-		1918	62.3	91	32	3.81	0		1941	64.0	98	27	4.25	0	
1896	55.8	90	25	1.71	-		1919	65.6	98	35	7.99	0		1942	58.7	88	18	2.81	T	
1897	63.2	96	26	1.10	0		1920	61.0	93	24	1.64	0		1943	56.7	89	21	1.67	T	
1898	57.1	93	21	4.19	T		1921	57.1	90	24	2.31	0		1944	57.5	90	23	1.31	0	
1899	61.3	93	26	2.42	0		1922	60.2	96	25	2.28	0		1945	56.7	91	23	2.04	0	
1900	84.5	94	29	2.29	0		1923	58.5	89	19	1.68	0.2		1946	59.6	92	27	2.38	0	
1901	58.1	93	25	1.57	0		1924	61.1	91	24	0.27	0		1947	54.3	92	27	2.20	0	
1902	60.1	91	25	2.34	T		1925	52.9	88	13	7.09	3.2		1948	54.7	85	18	2.45	T	
1903	57.7	96	19	2.22	T		1926	59.3	94	25	5.96	T		1949	61.8	89	25	4.53	T	
1904	57.2	93	20	0.52	0		1927	60.7	92	27	2.61	0		1950	62.4	90	30	1.77	0	
1905	57.0	90	25	4.95	0		1928	61.6	95	21	3.93	0		1951	59.4	96	25	2.00	T	
1906	56.9	91	20	1.51	T		1929	56.4	85	25	3.65	T		1952	52.1	93	13	1.45	T	
1907	55.5	93	20	2.97	T		1930	55.8	94	16	1.33	T		1953	60.2	98	20	0.91	0	
1908	57.1	92	20	0.71	0		1931	62.0	93	28	3.01	0		1954	59.2	96	20	2.84	0.1	
1909	55.2	94	18	2.11	T		1932	56.8	85	24	3.31	0		1955	56.8	90	22	2.83	T	
1910	61.4	96	17	4.45	0.1		1933	57.4	88	23	2.05	0								
1911	59.9	94	27	3.71	0		1934	59.5	88	22	0.88	0								

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

KENTUCKY
OCTOBER 1955

TABLE 2

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max		Min.						Total	Max. Depth on Ground	Date	14 or More	50 or More	100 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
WESTERN DIVISION																								
BEAVER DAM	70.3	45.4	57.9	- 1.3	87	6	28	25	249	0	0	2	0	1.69	- 1.07	.77	7	.0	0		5	1	0	
FORDS FERRY DAM 50	71.1	48.6	59.9		86	6	32	25	197	0	0	1	0	2.01	- .59	.72	13	.0	0		3	2	0	
GOLDEN POND 8 N	71.7	44.3	58.0		88	6	29	25+	250	0	0	2	0	2.78		.89	13	.0	0		5	2	0	
GREENVILLE 2 W	71.0	43.9	57.5	- 1.8	88	6	27	25	266	0	0	4	0	2.50	- .83	.93	7	.0	0		6	2	0	
HENDERSON 4 SW	70.9	47.1	59.0	- 1.4	82	2+	33	25	217	0	0	0	0	3.39	.53	1.25	6	.0	0		6	3	1	
HICKMAN 1 E	73.7	45.4	59.6		90	7	28	25	214	1	0	3	0	2.43		.93	29	.0	0		4	2	0	
HOPKINSVILLE	71.2	44.5	57.9	- 2.6	87	7	29	25+	255	0	0	4	0	2.96	- .12	1.59	13	.0	0		5	2	1	
LOVELACEVILLE	72.4	44.9	56.7	- 2.0	88	6	26	31	235	0	0	4	0	2.29	- 1.24	1.31	28	.0	0		6	2	1	
MADISONVILLE 1 SE	71.9	40.5	59.2		86	6	29	25	211	0	0	1	0	1.99		.60	7	.0	0		6	2	0	
MAYFIELD 2 S	72.4	46.1	59.3	- 1.8	88	6	30	30+	215	0	0	2	0	2.27	- .71	.83	13	.0	0		5	1	0	
MURRAY	72.8	45.6	59.2	- 1.0	85	6	29	25+	214	0	0	4	0	3.22	- .22	1.42	13	.0	0		4	3	1	
OWENSBORO 2 W	70.7	46.8	58.8		87	6	30	25	226	0	0	1	0	1.92	- 1.22	.55	13	.0	0		7	1	0	
PADUCAH CAA AIRPORT	70.1	45.7	57.9		87	6	33	31	247	0	0	0	0	2.03		.92	28	.0	0		4	2	0	
PADUCAH	72.5	47.1	59.8	- 1.1	89	6	31	25	207	0	0	2	0	2.17	- .73	.90	28	.0	0		5	2	0	
PRINCETON	72.6	43.1	57.9	- 1.5	88	6	25	31	252	0	0	5	0	2.60	- .19	.90	28	.0	0		4	3	0	
RUSSELLVILLE	71.1	44.7	58.3	- .8	85	6	27	25	240	0	0	2	0	3.77	1.15	1.67	7	.0	0		5	2	2	
DIVISION														2.50				.0						
CENTRAL DIVISION																								
ANCHORAGE	69.5	44.6	57.1	.4	83	6	28	25	263	0	0	1	0	5.20	2.50	2.20	6	.0	0		7	3	2	
BARSTOWN 5 J PREP SCH	70.5	44.2	57.4		85	2	26	25	259	0	0	1	0	2.63		.91	13	.0	0		6	2	0	
BOWLING GREEN CAA AP	70.5	45.2	57.9	- 1.2	84	6	30	25	252	0	0	1	0	3.08	.20	1.17	7	.0	0		5	3	1	
CAMPBELLVILLE	71.0	43.6	58.3		84	3	27	25	236	0	0	1	0	2.05		.94	7	.0	0		3	2	0	
CARRDLTDTN LOCK 1	68.5	40.2	56.9		80	6+	28	25	260	0	0	1	0	5.90	3.36	3.80	7	.0	0		8	3	1	
CLERMONT 1 SSE	71.7	45.5	58.6		86	6	28	25	218	0	0	1	0	2.61		.96	7	.0	0		5	2	0	
COVINGTON WB AIRPORT	66.7	43.5	56.1	- .1	79	4	28	25	282	0	0	2	0	4.49	2.32	1.44	6	T	0		8	2	2	
DANVILLE	69.2	45.5	57.4	- .4	80	4+	29	25	255	0	0	2	0	2.41	.05	.80	8	.0	0		4	3	0	
DIX OAM	70.0	45.6	57.8		83	6	28	25	242	0	0	1	0	1.91		.60	13	.0	0		6	1	0	
ELIZABETHTOWN	66.2M	39.5M	52.9M				26	25	368	0	0	1	0					T						
FRANKFORT LOCK 4	69.6	43.6	56.6	- 1.0	82	7	29	25+	273	0	0	2	0	2.13	- .36	.45	15	.0	0		8	0	0	
GLASGOW WKAY	70.1	45.1	57.6		83	6	27	25	254	0	0	1	0	1.84		.70	7	.0	0		4	2	0	
GREENSBURG	71.9	43.4	57.7	.3	85	7	27	25	257	0	0	2	0	1.89	- 1.00	.77	7	.0	0		5	1	0	
IRVINGTON	71.3	47.0	59.2	.4	86	6	29	25	206	0	0	1	0	3.02	.15	1.42	7	.0	0		7	1	1	
LEITCHFIELD	70.8	46.8	58.8	.3	89	6	31	25	223	0	0	1	0	3.19	.03	1.15	7	.0	0		5	3	1	
LEXINGTON WB AIRPORT	67.2	46.6	56.9	- .4	79	6+	29	25	254	0	0	1	0	2.29	- .15	.76	7	.0	0		7	1	0	
LOUISVILLE	70.8	49.0	59.9		85	6	33	25	188	0	0	0	0	6.11		2.88	6	.0	0		7	3	2	
LOUISVILLE WB AP	69.5	47.1	58.3	- .3	84	6	31	25	230	0	0	1	0	4.44	1.99	1.64	7	.0	0		8	3	2	
MAMMOTH CAVE PARK	71.3	44.5	57.9	.7	84	6	26	25	246	0	0	1	0	2.98	.38	1.22	7	.0	0		4	2	1	
ST JOHN BETHLEHEM ACAD	67.8	44.1	56.0	- 1.8	84	7	28	25+	299	0	0	2	0	3.05	.13	1.07	7	.0	0		6	2	1	
SCOTTSVILLE	71.7	46.3	59.0		85	6	29	25	220	0	0	1	0	2.20		.71	13	.0	0		6	1	0	
SHELBYVILLE 2 W	69.7	45.4	57.6	.2	82	6	28	25	250	0	0	1	0	2.44	- .28	.85	7	.0	0		7	2	0	
SOMERSET 1 N	69.6	43.4	56.5	.1	81	3	25	25	285	0	0	1	0	2.53		1.25	7	.0	0		4	2	1	
SUMMER SHADE	69.3	44.8	57.1		82	6	28	25	277	0	0	1	0	1.31		.51	13	.0	0		4	1	0	
WILLIAMSTOWN 5 WSW	67.1	44.3	55.7	- 2.3	78	4+	29	25+	292	0	0	2	0	4.23	1.46	2.77	7	.0	0		6	1	1	
WOLF CREEK OAM	71.1	43.3	57.2		84	7	29	26	264	0	0	2	0	4.59		2.93	8	.0	0		4	2	1	
DIVISION														3.14				T						
EASTERN DIVISION																								
ASHLAND DAM 29	69.9	46.6	58.3	.2	81	7+	30	25	224	0	0	1	0	2.29	- .19	.65	8	.0	0		8	2	0	
BARBOURVILLE	73.3M	45.1M	59.2M		84	5+	28	25+	211	0	0	2	0	2.07		.64	7	.0	0		5	2	0	
BAXTER	69.7	42.5	56.1		84	7	27	25+	291	0	0	3	0	2.05		1.00	8	.0	0		5	1	1	
BENHAM	69.1	43.4	56.3		81	8	25	25	295	0	0	3	0	3.28		1.26	8	T	0		8	1	1	
BEREA COLLEGE	69.8	45.8	57.8	- .8	81	2+	30	25	241	0	0	1	0	3.06	.30	1.59	7	.0	0		6	2	1	
CYNTHIANA 2	69.3	43.2	56.3		81	4	25	25	283	0	0	2	0	2.70		.70	5	.0	0		8	2	0	
OWEY OAM	72.4	44.5	58.5		83	4+	29	25	220	0	0	2	0	1.54		.61	8	.0	0		4	1	0	
FALMOUTH	70.7	43.5	57.1		81	4+	26	25	254	0	0	1	0	3.92	1.56	1.92	7	.0	0		7	2	1	
FARMERS	70.6M	43.7M	57.2M	.6	82	7+	25	25	264	0	0	2	0	3.24	.33	1.57	8	.0	0		6	2	1	
GRAYSON	69.0	42.7	55.9		82	6+	25	25	295	0	0	2	0	2.98		.73	8	.0	0		6	2	0	
HEIOELBERG LOCK 14	71.3	44.0	57.7	.1	81	7+	25	25	245	0	0	2	0	2.64	- .23	1.72	8	.0	0		4	1	1	
HINOMAN SETTLEMENT SCH	71.2	42.1	56.7		83	7	25	25	275	0	0	2	0	2.08		.82	8	.0	0		6	1	0	
INEZ	72.0	42.8	57.4		84	10	23	25	243	0	0	3	0	1.72		.61	13	.0	0		5	2	0	
LONDON CAA AP	67.8	43.1	55.5		79	3	27	25	306	0	0	3	0	2.02		.96	7	.0	0		2	2	0	
MANCHESTER 4 SE	71.6	42.0	56.8		85	12	22	25	271	0	0	6	0	1.92		.67	8	.0	0		5	1	0	
MAYSVILLE DAM 33	68.7	43.0	55.9	- 1.6	82	13	28	25+	285	0	0	2	0	5.24	2.72	2.70	7	.0	0		7	2	2	
MIDDLESBORO	71.4	43.8	57.6	.2	81	1+	25	25	251	0	0	3	0	2.50	.01	1.54	8	.0	0		5	1	1	
MOUNT STERLING	69.6	45.2	57.4	.9	82	3	29	25	246	0	0	1	0	2.90	.12	1.47	7	.0	0		6	1	1	
PIKEVILLE	73.3	47.4	60.4	.5	86	6+	30	25	181	0	0	1	0	1.80	- .89	.63	7	.0	0		5	2	0	
RICHMONO	69.8	46.1	58.0	- 1.4	80	3+	28	25	241	0	0	1	0	2.71	.01	1.30	8	.0	0		6	2	1	
VANCEBURG DAM 32	68.4	45.7	57.1		80	23	29	25	250	0	0	1	0	6.02	3.38	3.57	7	.0	0		7	2	2	
WEST LIBERTY WATER WKS									2.61					2.61	1.01	1.1	8	.0	0		9	1	1	
WILLIAMSBURG	71.8	45.7	58.8	- .5																				

DAILY PRECIPITATION

KENTUCKY
OCTOBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON DAM 45	2.63					.07	.03	.65	.15					.95	.02		.05	.06							.25				.40	T		
ADOLPHUS 1 N	1.57	.05						.16	.04					.74				.09								.04				.45		
ALBANY	2.82	.10						1.02						.98				.03			.17									.45		
ALLEN	2.84							1.25						.20	.38		.21	.15	.30													
ANCHORAGE	5.20					.08	2.20	1.27				T		.56	.13	.04	.03	.23	T						.23				.05	.38		
ASHCAMP	2.13									1.10					.53		T		.10	.10	.24								.16			
ASHLAND DAM 29	2.29	.24				.10	.19	.07	.65					.21	.52			.10								.10				.02		
BARBODURVILLE	2.07	T						.64	.20					.61	.21	.02		.01	.23	.02					.04				.09			
BARSTOWN 5 J PREP SCH	2.63					.08	.03	.83						.91		.04	.15	.13	.04						.17			.06	.13	.06		
BAXTER	2.05	.25						1.00						.03	.47	.05	T		.05	.10									.10			
BEAVER DAM	1.69					.08		.77						.29	.02	T		.10								.15			.09	.10		
BENHAM	3.28	.05						1.59		1.26				.10	.32		.23	.31	.47	.36									.18			
BEREA COLLEGE	3.06						T							.59	.18	.13	.02	.11	.07	.08					.21				.06			
BEREA WATER WORKS	3.08					.08			1.35					.69	.03	.02		.31	.13	.14						.06	.15		.12			
BOWLING GREEN	2.59					.03	T	1.12	.06					.95			.05		.07						.04	.05			.22			
BOWLING GREEN SUBSTA	2.88	.10						1.03	.26					.96	T		.02		.04								.12			.31		
BOWLING GREEN CAA AP	3.08				.02			1.17					.74	.38	T	.16		.01								.09			.51	T		
BRENT DAM 36	4.27	T				.15	.15	2.02	.53					.36	.02	T	.13	.13	.21	.11					.12	.11			.04	.16	.03	
BROWNSVILLE LOCK 6	2.95					.03		1.45	.08					.63		.19		.02	.08						.11	.01			.35			
BURGONE 2 NE	1.23								.60						.38		.10		.15													
BURKESVILLE	4.48	.02	T	T				.03	2.78	T	T			.96	T	.07	.13	T	.17	T	T					.02	.05		.25	T		
CAOIZ LOCK E	2.50					.02		.61	.06					1.32	.03											.08			.38			
CAMPBELLVILLE	2.05							.94						.54	.07	.03		.06	.05	.03						.09			.24			
CARROLLTON LOCK 1	5.90					.13	.52	3.80	.15					.65			.05	.20								.25			.10	T	.05	
CLAY CITY 2 N	3.01					.03		1.70						.76					.25							.16			.11			
CLERMONT 1 SSE	2.61					.07		.96					.02	.80	.01	.06		.10	.07							.22			.30			
COLLEGE HILL LOCK 11	2.32				T			T	1.42					.60		.03		.14		T						.10			.03			
COLUMBIA	2.24							.72						.12		.60		.10	.42							.10			.18			
COVINGTON WB AIRPORT	4.49					.24	1.44	1.43					.34	.15	.13	T	.06	.39	T						.27			T	.03	T	.01	
CUMBERLAND FALLS ST PK	2.19							.97	.14					.01	.02			.03	.03							.04			.05			
CYNTHIANA	2.12					.01	.04	.16	.66					.40		.25		.03	.14							.03	.15		.25			
CYNTHIANA 2	2.70					.70	T	.66	.12					.39		.27	.03	.05	.11	T						.16			.21		T	
DANVILLE	2.41					.02		.01	.80					.94		.50		.02	.09	T						.08	.08		.24	.03		
DELRHIA 1 E	2.138							1.10							.40			.30	.15	.21						.05			.17			
DEMA	1.67							.45	.20					.69			.19	.05								.09						
DEWEY DAM	1.54	.10					T		.61					.24	.38		.07		.03	.02						.09			.25			
DIX DAM	1.91					.04	T	.28	.37					.60		.00	T	T	.15	.03						.10			.38			
DUNOEE BARRETT'S FORD BR	3.55	.90				.05		.70	.25					.84	.05											.20			.40			
DUNMORE	2.24					.09		.77						.90												.08			.60			
DUNNVILLE	3.10							1.00						.60		T													.60			
EDDYVILLE LOCK F	1.96					.11		.14	.15					.90	T											.12			.54			
ELMONTON	1.47	.05						.20	.15					.62			.05	.11	.10							.10			.20			
ELIZABETHTOWN	-		-	-	-	-	-						.07		.76		.02		.03										.15			
ELKHORN CITY	1.87	T						1.14						T	.60		T	.02	.02	.07									.02	T		
FALMOUTH	3.92	.02				.04	.06	1.92	.61					.33	.26	T	.04	.12	.08							.08	.16		.15	.05		
FARMERS	3.24	.10				.03	.03	.08	.03	1.57				.62	.04	T	.09	.05	.21	.12							.25		.02	.01		
FLEMINGSBURG	2.51				.03			.75	1.39						.04			.27										.03				
FORD LOCK 10	3.11	T						1.92						.63	T	.10	T	.15	.04	T							.14		.13	T		
FORDS FERRY DAM 50	2.01	.02				.01	.03	.41	.09					.72	.01	T	.01	T								.09			.60		.02	
FRANKFORT LOCK 4	2.13					.06	.04	.39	.26					.37		.45		.18	.02							.10	.13		.13			
FRANKLIN WATER WORKS	3.16							1.51	T					1.06				.12	.15	.11									.50			
FRENCHBURG	2.33				T	.03	.02	.15	.95					.78	T		.05	.02	.15	.11									.17	T		.02
GEDDGETOWN WATER WORKS	2.42					.05		.82	.15					.55	.40		.05	.02											.21	T		
GEST LOCK 3	3.22					.06	.04	1.45	.46					.48		.31	T	.02	.19										.12	.04	.05	
GLASGOW	2.17	.01						.72	.10					.56		.03	.11			.13						.07	.03		.41			
GLASGOW WKAY	1.84					.03	.06	.70					.02	.52	T	T		.05	.04										.23	.14		
GLENNDALE	2.58					.06		.91	.18					.78																		

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
OCTOBER 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RUMSEY LOCK 2	2.33	T				.03	.07	.70	.15					.64	.03		.13		.05						.20					.33	T	
RUSSELLVILLE	3.77					.03		1.67						1.47	.07				.11						.12					.30		
RUSSELLVILLE SUBSTA	3.80					.03		1.72	.10					1.41	T	.07			.10						.10					.27		
ST JOHN BETHLEHEM ACAO	3.05					.05		1.07	.19					.82	.02		.02		.11						.30					.47		
SALVISA LOCK 6	2.85					.02	.01	.99	.23					.76		.32			.17	T					.10	.11				.13	.01	
SALYERSVILLE 2 SE	1.05					.14								.47		.08	.17		.03											.16		
SCOTTSVILLE	2.20						.30	.32					.10	.71		.18			.04	.04					.08					.43		
SEBREE	2.63	.10				T		.38	.15					.81			.21		.10						.22					.66	T	
SHAWNEE STEAM PLANT	1.74							.30	.03					.29											.10					.90		
SHELBYVILLE 2 W	2.44					.07		.85	.17					.54					.17	.17					.27					.15	.05	
SHEPHERDSTOWN	3.61					.08		1.60	.21					.77	.05	.12			.15							.22				.41		
SOMERSET 1 N	2.53			.01		.01	T	1.25						.72	.13	.02			.05	.03					.06					.25		
SPRINGFIELD	2.17							.69	.11					.86		.10			.11						.18	T				.12		
STEARNS	2.50	.10						.96						.85	.06	.08								T						.15		
SUMMER SHADE	1.31						T	.39						.51					.20	.01					.02					.18		
SUMMER SHADE SUBSTA	1.70	.05						.14	.17					.75		.01	.07		.21						.09	T				.21		
TAYLORSVILLE	1.31					.07		.90	.10										.15	T						T				.09		
TOMPKINSVILLE 2	1.85	.04						.40						.89					.12											.40		
TURKEY CREEK SCHOOL	2.79					.03	.01	.62	.07					1.28	.03										.08					.67		
TYRONE LOCK 5	2.56					.04	.03	.32	.42					.65		.52			.16						.03	.19				.17	.03	
UNIONTOWN DAM 49	6.58	.38				.02	2.41	1.49	.10					1.34	.04				.01						.13					.65	.01	
VALLEY VIEW LOCK 9	2.55					T	T	.10	1.23					.64					.12		.03				.06	.12				.24	T	
VANBUREN	2.02					.05		.70	.20					.55					.22						T					.18	.15	
VANCEBURG DAM 32	6.02					T	.14	3.57	1.17					.27	.06		.08	.19	.25	.05						.19				T	.05	
WAYNEBURG 6 E	2.76					.05		1.51						.62		.10	.06		.17							.12				.13		
WEST LIBERTY WATER WKS	2.61					.15	.10		1.01					.05	.38		.15	.12	.15	.25						.25						
WESTPORT	6.50				.09	.05	1.00	3.54	.22					.50	.06	T	.06	.24	T						.24	T				.42	.08	
WILLIAMSBURG	1.77							.46	.13					.70	.26	.03			.03	.10					.06					T		
WILLIAMSTOWN 5 WSW	4.23					.10	T	2.77	.41					.41		T			.03	.17	.08				.18	.08				.15	T	
WILLOW LOCK 13	2.49					.03		1.37						.42	.15		.15	.02	.11							.09				.15		
WOLF CREEK DAM	4.59	.06						2.93						.80	.07	.07	.06		.13	.09						.07				.31		
WOODSBURY LOCK 4	2.92					.03		1.46	.14					.80			.02		.05						.10					.32		

DAILY TEMPERATURES

KENTUCKY
OCTOBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	77	78	79	76	79	83	75	67	72	77	79	76	67	62	58	57	50	59	62	69	72	65	82	70	62	74	76	73	60	56	61	69.5
	MIN	49	51	53	61	64	69	54	40	39	40	43	47	45	42	37	37	41	46	40	37	46	45	49	36	28	42	39	43	44	36	39	44.6
ASHLAND DAM 29	MAX	80	74	78	80	80	79	81	71	67	71	70	78	66	66	65	56	51	56	60	67	73	67	81	71	60	75	80	77	65	62	60	69.9
	MIN	57	58	51	50	63	62	63	51	47	44	45	45	47	44	39	45	43	47	48	42	42	47	45	41	30	36	39	40	52	44	39	46.6
BARBOURVILLE	MAX	78	83	81	79	84	81	80	68		81	84	80	75	60		60	56	54	58	71	80	75	82	68	65	78	82	80	75	64	63	73.3
	MIN	63	63	55	56	56	67	57	43		40	44	45	53	40		39	34	45	45	39	35	44	45	49	28	28	33	36	55	37	34	45.1
BARSTOWN S J PREP SCH	MAX	77	85	80	80	82	84	76	68	75	80	80	76	66	61	55	56	50	60	60	71	72	68	82	72	64	75	77	75	61	55	63	70.5
	MIN	51	54	52	57	63	68	55	39	36	38	42	44	47	45	39	37	37	45	37	36	49	46	48	42	26	41	40	42	43	33	39	44.2
BAXTER	MAX	74	78	79	79	78	79	84	74	67	75	78	80	79	56	59	59	53	54	52	56	68	72	77	76	66	61	71	78	75	66	58	69.7
	MIN	63	54	56	56	56	58	59	47	42	40	40	44	44	42	41	41	36	36	44	37	37	37	37	37	27	27	29	35	37	41	37	42.5
BEAVER DAM	MAX	76	75	77	78	80	87	81	67	72	77	79	72	67	63	60	56	51	56	60	70	77	76	82	71	65	76	78	72	60	55	64	70.5
	MIN	53	53	56	63	65	70	57	38	37	39	42	48	45	45	43	41	36	47	40	35	46	48	53	43	28	40	38	45	46	32	35	45.4
BENHAM	MAX	75	76	79	80	80	77	78	81	62	66	79	80	78	57	56	63	56	53	50	53	66	71	72	77	66	59	71	72	75	69	66	69.1
	MIN	63	52	51	55	57	65	71	58	35	36	39	39	44	38	37	40	37	36	38	37	33	40	45	56	25	26	29	38	46	42	38	43.4
BEREA COLLEGE	MAX	78	81	81	75	79	80	79	66	74	79	80	80	66	60	58	55	49	55	59	68	72	71	80	67	60	74	77	74	68	59	60	69.8
	MIN	52	53	54	63	63	69	56	41	37	42	45	49	52	38	41	42	38	46	42	39	42	48	48	44	30	37	38	41	48	40	41	45.8
BOWLING GREEN CAA AP	MAX	78	78	80	78	81	84	76	68	74	79	80	78	67	63	60	57	51	57	62	69	78	79	81	65	64	76	75	74	57	54	63	70.5
	MIN	58	56	56	64	67	71	50	43	40	43	43	46	45	44	44	39	37	41	37	34	45	48	49	33	30	41	38	44	45	35	35	45.2
CAMPBELLSVILLE	MAX	78	80	84	78	80	82	78	68	76	80	79	80	68	60	59	55	48	60	61	69	76	77	80	72	62	74	76	75	70	57	60	71.0
	MIN	54	55	57	63	64	67	59	41	39	39	43	46	51	40	38	40	37	46	38	34	48	46	54	43	27	41	38	44	44	38	39	45.6
CARROLLTON LDCK 1	MAX	73	73	77	76	77	80	75	65	70	75	76	76	67	64	57	56	56	58	59	66	69	64	80	75	59	72	73	73	69	54	59	68.5
	MIN	49	50	49	60	64	67	49	43	40	41	43	45	48	41	37	43	43	47	47	37	48	43	45	43	28	45	40	42	46	41	38	45.2
CLERMONT 1 SSE	MAX	77	79	80	77	81	86	78	69	76	80	81	79	68	63	58	58	53	58	60	70	71	72	82	75	64	77	79	76	71	58	64	71.7
	MIN	52	50	51	62	62	63	61	41	38	39	40	40	50	41	41	38	41	49	38	36	50	46	46	46	28	47	40	45	48	40	40	45.5
COVINGTON WB AIRPORT	MAX	72	75	78	79	74	71	72	63	69	75	76	74	63	62	57	55	50	58	57	66	69	64	78	68	57	71	73	71	62	52	56	66.7
	MIN	48	48	53	62	64	67	51	44	39	44	47	51	45	40	36	42	42	47	42	40	47	41	52	32	28	44	47	50	43	37	37	45.5
CYNTHIANA 2	MAX	78	78	77	81	79	79	75	72	68	72	78	79	79	67	66	61	56	50	59	57	68	70	68	79	62	60	73	75	74	52	56	69.3
	MIN	49	44	45	55	60	63	64	39	35	34	36	40	50	35	32	41	39	42	49	49	44	41	43	45	25	36	36	35	49	45	39	43.2
DANVILLE	MAX	76	78	79	80	75	80	80	69	68	73	78	79	79	67	62	60	56	49	58	57	69	73	73	80	54	62	75	77	73	50	57	69.2
	MIN	51	53	53	55	62	64	69	43	39	42	44	47	51	40	39	40	39	42	40	39	40	46	51	48	29	31	44	45	45	39	39	45.5
DEWEY DAM	MAX	77	80	80	83	81	75	83	82	69	80	80	81	80	65	61	64	60	54	55	58	68	76	75	81	69	62	76	81	79	68	60	72.4
	MIN	60	52	52	57	56	57	59	49	42	43	43	43	45	46	39	40	35	43	47	42	39	39	45	49	29	30	34	36	37	45	45	44.5
DIX DAM	MAX	76	78	80	76	80	83	78	66	73	78	79	79	72	61	58	56	52	58	58	69	71	70	80	75	61	72	77	73	66	56	59	70.0
	MIN	51	53	54	62	63	61	58	43	39	41	45	48	50	41	38	41	38	45	41	37	45	48	53	42	28	41	43	45	44	37	38	45.6
ELIZABETHTOWN	MAX										77	77	75	65	59	60	57	50	59	61	66	75	72	80	70	61	72	74	73	60	54	60	66.2
	MIN										38	40	42	47	40	40	40	37	47	33	33	42	42	46	43	26	42	35	37	46	34	40	39.5
FALMOUTH	MAX	79	76	80	81	76	79	73	67	72	79	80	80	72	65	63	58	54	63	59	68	71	68	81	75	61	74	77	75	68	58	60	70.7
	MIN	50	48	47	58	62	66	60	43	38	37	39	41	54	38	35	43	42	46	42	35	41	38	42	44	26	38	36	34	48	40	39	43.5
FARMERS	MAX	77	77	80	80	79	81	82	67	72	77	78	80	75	65	63	56	53	57	57	67	71	68	82	75	60	73		74	72	60	60	70.6
	MIN	51	50	49	56	61	68	61	43	39	37	37	40	53	35	33	42	39	45	46	37	38	40	43	45	25	31		35	50	40	41	43.7
FIDROS FERRY DAM 50	MAX	75	75	79	79	78	88	81	67	75	80	82	69	68	65	58	58	55	56	62	74	78	75	83	75	67	77	78	72	60	49	67	71.1
	MIN	56	55	59	66	67	71	57	43	43	45	49	58	44	43	45	42	43	48	37	434												

DAILY TEMPERATURES

KENTUCKY
OCTOBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOVELACEVILLE	MAX MIN	78 59	78 52	79 60	74 66	80 67	88 74	81 57	68 39	74 37	80 40	83 45	76 52	69 40	67 36	63 40	60 35	58 40	58 45	67 31	74 37	80 48	80 49	83 53	77 41	68 27	78 40	78 35	70 46	58 46	50 30	68 26	72.4 44.9
MAISONVILLE 1 SE	MAX MIN	79 54	77 52	77 53	78 63	81 66	86 72	82 58	69 40	76 38	80 40	81 43	74 52	74 45	69 43	66 42	58 38	53 43	56 47	64 36	71 48	78 49	82 55	77 49	66 76	76 68	78 45	77 47	68 59	52 47	65 37	71.9 46.5	
MAMMOTH CAVE PARK	MAX MIN	79 54	78 53	78 56	77 62	80 65	84 68	80 58	69 39	75 36	78 38	79 41	77 45	67 41	61 39	65 41	56 36	52 36	58 61	69 35	78 46	81 52	78 41	63 26	74 43	76 37	74 46	70 44	55 34	62 33	71.3 44.5		
MANCHESTER 4 SE	MAX MIN	76 60	81 52	82 53	80 58	79 60	81 58	76 59	68 40	75 36	79 37	81 39	85 40	75 50	61 35	63 37	57 39	54 32	54 40	58 42	69 33	76 41	80 48	73 54	63 71	73 66	76 81	75 75	64 61	61 62	71.6 42.0		
MAYFIELD 2 S	MAX MIN	76 57	79 52	81 58	76 65	78 66	88 70	85 57	72 41	74 39	80 40	83 50	75 50	69 43	66 39	65 42	60 37	58 38	58 43	65 33	73 41	81 49	80 48	84 54	75 41	66 33	78 42	77 42	68 55	59 44	51 30	67 36	72.4 46.1
MAYSVILLE OAM 33	MAX MIN	77 52	75 47	74 47	80 47	80 58	73 64	70 65	65 40	76 40	65 40	78 42	79 45	82 42	66 39	63 35	61 45	56 43	49 47	57 39	58 39	61 40	69 45	65 80	60 44	65 28	73 60	77 38	75 38	57 43	58 41	68.7 43.0	
MIOOLESBORO	MAX MIN	81 61	81 55	81 50	80 55	80 60	80 65	74 62	70 44	76 40	79 40	80 42	78 43	74 51	63 37	61 36	59 40	59 33	54 42	60 45	67 37	74 36	77 44	77 45	72 53	59 25	72 27	79 31	74 33	69 53	60 37	71.4 43.8	
MOUNT STERLING	MAX MIN	77 50	78 50	82 51	81 59	78 60	88 66	78 54	77 41	78 39	80 40	83 44	78 46	68 51	65 38	64 38	56 41	47 37	58 44	56 42	66 36	72 47	63 45	80 50	75 39	60 29	71 42	77 47	74 65	65 46	59 38	69.6 45.2	
MURRAY	MAX MIN	78 54	80 51	81 59	78 65	80 67	89 71	80 59	69 40	74 37	80 40	83 46	73 52	70 43	68 39	66 42	62 35	57 39	61 43	67 32	73 46	79 47	83 49	82 41	75 68	74 79	79 66	59 54	64 56	68 31	72.8 45.6		
OWENSBORO 2 W	MAX MIN	76 52	78 52	75 58	78 64	80 66	87 70	79 62	70 41	75 40	78 41	79 51	71 43	68 43	66 46	57 45	59 40	52 47	59 40	62 36	72 48	75 49	77 53	82 41	75 30	65 43	78 43	77 49	67 44	59 44	52 34	70.7 46.8	
PAUCAH CAA AIRPORT	MAX MIN	77 55	78 52	79 59	76 66	78 69	87 66	70 46	68 43	75 39	79 42	81 49	70 51	69 41	64 40	62 41	58 37	54 40	58 40	65 35	73 42	78 55	79 50	84 82	76 65	68 76	79 41	68 53	59 46	50 34	68 32	70.1 45.7	
PAUCAH	MAX MIN	78 58	78 52	79 61	77 66	78 68	89 83	83 70	76 41	76 39	83 43	83 48	76 55	69 44	66 40	66 45	61 40	55 45	57 42	65 48	75 35	79 51	78 50	84 54	76 42	68 31	79 41	68 38	59 46	50 34	68 32	72.5 47.1	
PIKEVILLE	MAX MIN	79 62	83 57	85 57	80 57	79 57	86 57	86 62	71 52	77 45	81 41	84 44	84 44	60 52	64 50	61 41	58 45	58 49	54 43	58 49	72 43	78 46	83 47	69 46	66 42	78 26	82 34	80 32	74 42	62 46	63 25	73.3 43.1	
PRINCETON	MAX MIN	80 56	78 53	77 57	73 63	80 67	88 71	78 56	88 37	73 37	81 39	83 42	80 48	72 40	68 39	61 41	64 34	50 36	57 45	76 31	74 34	81 43	84 47	84 46	75 42	68 26	79 34	79 32	67 42	59 46	52 25	72.6 43.1	
RICHMOND	MAX MIN	77 52	78 53	80 53	80 61	75 61	78 65	80 71	76 50	67 37	74 37	79 40	80 46	80 52	67 38	61 41	59 41	56 39	48 43	56 36	60 43	67 48	72 49	71 48	64 28	60 40	74 46	75 40	74 49	62 37	54 40	69.8 46.1	
RUSSELLVILLE	MAX MIN	78 52	78 52	81 58	78 64	80 66	85 69	80 56	68 38	73 36	78 38	80 40	76 45	77 56	67 38	61 39	59 36	59 34	55 45	61 33	69 35	78 48	78 47	82 51	72 43	73 27	73 41	76 37	74 52	60 45	57 33	71.9 44.7	
ST JOHN BETHLEHEM ACAA	MAX MIN	76 53	74 53	76 55	77 57	75 64	78 65	84 65	67 40	65 39	72 40	76 42	77 45	72 46	64 41	58 42	54 38	55 40	50 37	60 35	67 40	74 48	70 48	78 44	62 28	62 28	73 38	73 39	72 44	48 35	55 38	67.8 44.1	
SCOTTSVILLE	MAX MIN	78 59	79 55	79 56	78 63	84 65	85 69	84 59	69 41	76 38	79 44	81 44	78 49	67 50	67 41	58 43	57 38	51 35	56 47	62 35	71 48	79 49	80 50	82 45	72 29	64 24	76 41	78 40	75 49	60 47	55 36	71.7 46.3	
SHELBYVILLE 2 W	MAX MIN	78 50	78 50	79 52	77 62	79 64	82 67	77 57	65 42	72 40	77 41	78 44	78 47	68 48	59 42	58 37	57 41	54 40	58 46	59 41	67 37	70 48	68 44	80 50	74 42	59 28	75 42	75 41	74 45	68 44	56 37	61 38	69.7 45.4
SOMERSET 1 N	MAX MIN	78 55	80 56	81 55	78 59	80 63	80 64	80 56	77 38	67 37	74 36	78 39	79 42	68 48	59 35	58 36	56 37	50 33	56 45	61 39	66 33	73 47	75 44	79 52	67 41	59 25	72 38	76 34	72 39	65 46	56 37	69.6 43.4	
SUMMER SHADE	MAX MIN	77 58	78 56	81 59	77 64	80 65	82 68	74 54	65 40	73 39	75 42	78 43	79 47	64 42	59 40	58 38	54 38	51 33	56 46	68 38	75 49	77 57	80 49	69 50	61 28	72 40	75 36	75 44	59 34	57 35	61 34	69.3 44.8	
VANCEBURG OAM 32	MAX MIN	75 50	74 49	76 49	79 59	70 62	74 64	78 59	65 45	68 42	72 42	74 45	77 47	71 53	65 40	63 38	56 44	56 43	60 47	60 46	66 42	70 45	65 43	80 44	70 45	58 29	70 39	76 41	75 40	62 49	60 41	56 36	68.4 45.7
WEST LIBERTY WATER WKS	MAX MIN																																
WILLIAMSBURG	MAX MIN	76 62	79 57	81 57	80 59	81 63	82 66	76 60	69 43	74 41	78 43	79 43	81 41	68 53	61 38	60 38	56 40	58 34	55 45	59 45	70 38	80 40	77 46	82 53	73 48	64 28	77 31	80 36	75 37	70 52	62 40	63 40	71.8 45.7
WILLIAMSTOWN 5 WSW	MAX MIN	76 47	73 47	75 50	78 51	78 63	77 67	71 63	68 44	64 41	72 45	78 47	76 50	76 50	64 41	62 37	58 43	55 40	49 41	57 43	56 40	67 41	69 41	68 44	78 29	59 29	71 44	74 47	71 48	55 38	55 36	67.1 44.3	
WOLF CREEK OAM	MAX MIN	74 60	78 55	78 54	81 54	79 60	83 58	84 69	74 42	68 40	72 39	77 43	79 46	67 46	60 38	58 38	56 39	58 38	63 36	69 37	77 40	63 46	78 48	82 44	70 31	62 29	75 34	77 37	75 38	55 38	58 37	71.1 43.3	

STATION INDEX

KENTUCKY
OCTOBER 1955

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables				
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380	6A	CORPS OF ENGINEERS	3	C	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560	7A	CORPS OF ENGINEERS	3	C		
ADOLPHUS 1 N	0043	ALLEN	3	36 39	86 16	600	7A	IDEAL M. DEARING	3	C	LOCKPORT LOCK 2	4857	HENRY	4	36 26	84 58	485	6A	CORPS OF ENGINEERS	3	C		
ALBANY	0063	CLINTON	2	36 41	85 08	960	7A	MRS. BARBARA M. COOL	3	C	LOCKPORT LOCK 1 S	4882	CLARK	4	37 51	84 02	1217	MID	HUBERT BURGER	3	C		
ALLEN	0095	FLOYD	1	37 35	82 43	630	7P	8A NANNIE AUSTIN	2	3	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217	MID	U.S. FOREST SERVICE	3	C		
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7P	C. E. BARRETT	2	3	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191	MID	CIVIL AERO. ADM.	2	3	7	
ASHCAMP	0246	PIKE	1	37 16	82 26	1100	6A	MARY S. RATLIFF	3	5	LOUISA	4943	LAWRENCE	1	38 07	82 37	584	8A	JULIUS M. RANKIN	3	C		
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	551	6P	7A CORPS OF ENGINEERS	2	3	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585	8A	HAROLD C. FERGUSON	3	C		
BARTONVILLE	0381	KNOX	2	36 52	83 53	1000	6P	6P UNION COLLEGE	2	3	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462	6P	LOUISVILLE G. & E. CO	2	3	5	7
BARTSTOWN J.S. PREP SCH	0397	NELSON	8	37 48	85 28	637	6P	PT. JOSEPH PREP SCH	2	3	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7	38 13	85 40	558	MID	CORPS OF ENGINEERS	2	3	5	7
BARTER	0450	HARLAN	2	36 51	83 20	1164	7A	C. HONER NOLAN	2	3	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474	MID	U.S. WEATHER BUREAU	2	3	5	7
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P	E. G. YOUNG	2	3	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403	6A	CORPS OF ENGINEERS	3	C		
BENHAM	0595	MARLAN	2	36 58	82 57	1580	8A	C. C. WHITEKOPF	2	3	LOVELACEVILLE	4967	BALLARD	6	36 58	88 50	370	6P	BLAINE MALONE	2	3	5	7
BENTON	0611	MARSHALL	9	36 51	88 20	395	MID	MID JAMES H. MILLER	2	3	LUCAS	5002	BARRON	3	36 53	86 02	738	MID	WILLARD E. FOSTER	2	3	5	7
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P	JAMES A. GROSSMAN	2	3	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435	5P	HOHER WELBORN, JR.	2	3	5	7
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	7A	MRS. LAURA B. GABBARD	3	C	MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	800	5P	NATIONAL PARK SVC	2	3	5	7
BOWLING GREEN	0504	WARREN	3	37 00	86 26	536	7A	JAMES R. EDWARDS	3	C	MIDLESBORO	5301	PENDELTON	5	38 36	84 16	654	MID	EDWARD C. GIFFORD	2	3	5	7
BOWLING GREEN SUBSTA	0507	WARREN	3	37 01	86 26	470	5A	TVA-639	3	C	MIDLESBORO SEWAGE PL	5394	BELL	2	38 37	83 43	1130	7A	LOW L. HERRELL	2	3	5	7
BOWLING GREEN CAA AP	0509	WARREN	3	36 58	86 26	535	MID	MID CIVIL AERO. ADM.	2	3	MIDWAY	5407	WOODFORD	4	38 09	84 41	—	MID	CITY OF MIDDLESBORO	2	3	5	7
BOWLING GREEN WTR WKS	0914	WARREN	3	37 00	86 26	505	7A	CORPS OF ENGINEERS	3	C	MIDWAY	5430	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
BRENT DAM 36	0978	CAMPBELL	7	39 03	84 25	497	6P	ALVA MC KINLEY	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	6P	CORPS OF ENGINEERS	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
BURDINE 2 NE	1120	PIKE	1	37 12	82 16	1643	MID	U.S. WEATHER BUREAU	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600	7A	MARVIN M. LEE	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CADIZ LOCK E	1206	TRIGG	2	36 46	87 19	424	7A	CORPS OF ENGINEERS	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CAMPBELLVILLE	1256	TAYLOR	3	37 20	85 21	777	6P	ALVA MC KINLEY	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P	CORPS OF ENGINEERS	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CENTRAL CITY	1439	MULLENBERG	7	37 17	87 07	453	MID	JAMES F. RICE	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CLEMONT 1 SSE	1611	BULLITT	8	37 55	85 40	474	5P	BERNHIE FOUNDATION	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CLINTON	1631	HICKMAN	6	36 41	89 00	370	MID	WOODSON O. FRANKLIN	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
COLLEGE HILL LOCK 11	1702	ESTILL	4	37 28	84 17	611	7A	CORPS OF ENGINEERS	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
COLUMBIA	1722	ADAIR	3	37 06	85 18	729	7A	MRS. MAZEL B. PICKETT	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
COVINGTON WB AIRPORT	1855	BOONE	8	36 40	86 46	556	MID	U.S. WEATHER BUREAU	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CUMBERLAND FALLS ST PK	1969	WHITLEY	3	36 50	84 19	1070	5P	KEY DEPT. OF CONS.	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CYNTHIANA	1998	HARRISON	5	38 23	84 18	684	7A	MARSHALL HILL	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
CYNTHIANA 2	2003	HARRISON	5	38 23	84 17	719	8A	KY. CARDINAL DAIRY	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A	R. P. COLDIRON	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DAVEILA	2053	MARTIN	1	37 48	82 32	718	MID	BERTHA DE LONG	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	8A	BALLARD F. WALKER, JR.	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DEMA	2139	KNOTT	2	37 25	82 48	854	6P	MATTIE B. BARNEY	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DEWEY DAM	2200	FLOYD	1	37 45	82 47	653	7A	CORPS OF ENGINEERS	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DIX DAM	2214	MERCER	4	37 48	84 43	917	4P	C. W. WILLIAMS	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DUNDEE BARRETT'S FORO	2358	OHIO	3	37 33	86 43	430	7A	J. L. HUFF	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DUNNOR	2366	MULLENBERG	7	37 05	87 00	592	7A	N. D. GIVENS	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DUNNOR	2374	CASEY	5	37 28	86 06	356	6P	MATTIE B. BARNEY	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
DYER	2391	BRECKINRIDGE	3	37 43	86 13	793	7A	M. LENA BLAIR	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420	7A	CORPS OF ENGINEERS	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
EDMONTON	2469	METCALFE	3	37 00	85 37	865	7A	JOHN E. MORAN	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
ELKHORN CITY	2528	PIKE	1	37 18	82 31	600	8A	ROBERT W. ALLISON	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FALMOUTH	2581	CRITTENDEN	6	37 28	88 40	202	6P	FRANK H. LARSON	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FARMERS	2791	ROMAN	5	38 09	83 23	688	6P	MRS. C. C. STAMPER	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870	7A	MRS. JEAN FLEMING	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 45	830	MID	MAURICE B. CARPENTER	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FORD LOCK 10	2953	MADISON	4	37 34	84 16	660	6A	CORPS OF ENGINEERS	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FORDS FERRY DAM 50	2961	CRITTENDEN	6	37 28	88 40	202	6P	FRANK H. LARSON	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FRANKFORT LOCK 4	3028	FRANKLIN	4	37 14	84 52	504	6A	CORPS OF ENGINEERS	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	691	7A	HERMAN D. NEAL	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FREEMAN	3046	PIKE	1	37 34	82 08	727	8A	JOHN E. TANNER	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
FRENCHBURG	3052	MEHIFEE	3	37 37	83 39	930	7A	FRENCHBURG SCHOOL	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	7A	WILLIAM F. BRAMBLET	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
GETT LOCK 3	3203	HENRY	4	38 25	84 53	490	7A	CORPS OF ENGINEERS	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
GLASGOW	3241	BARREN	3	37 00	85 55	780	7A	EMILY M. BEAN	3	C	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7
GLASGOW WKAY	3246	BARREN	3	37 00	85 55	780	6P	RADIO STATION WKAY	2	3	MILLERSBURG	5439	BOURBON	5	38 10	84 09	—	MID	DAVID C. BAILEY	2	3	5	7

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 83W, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

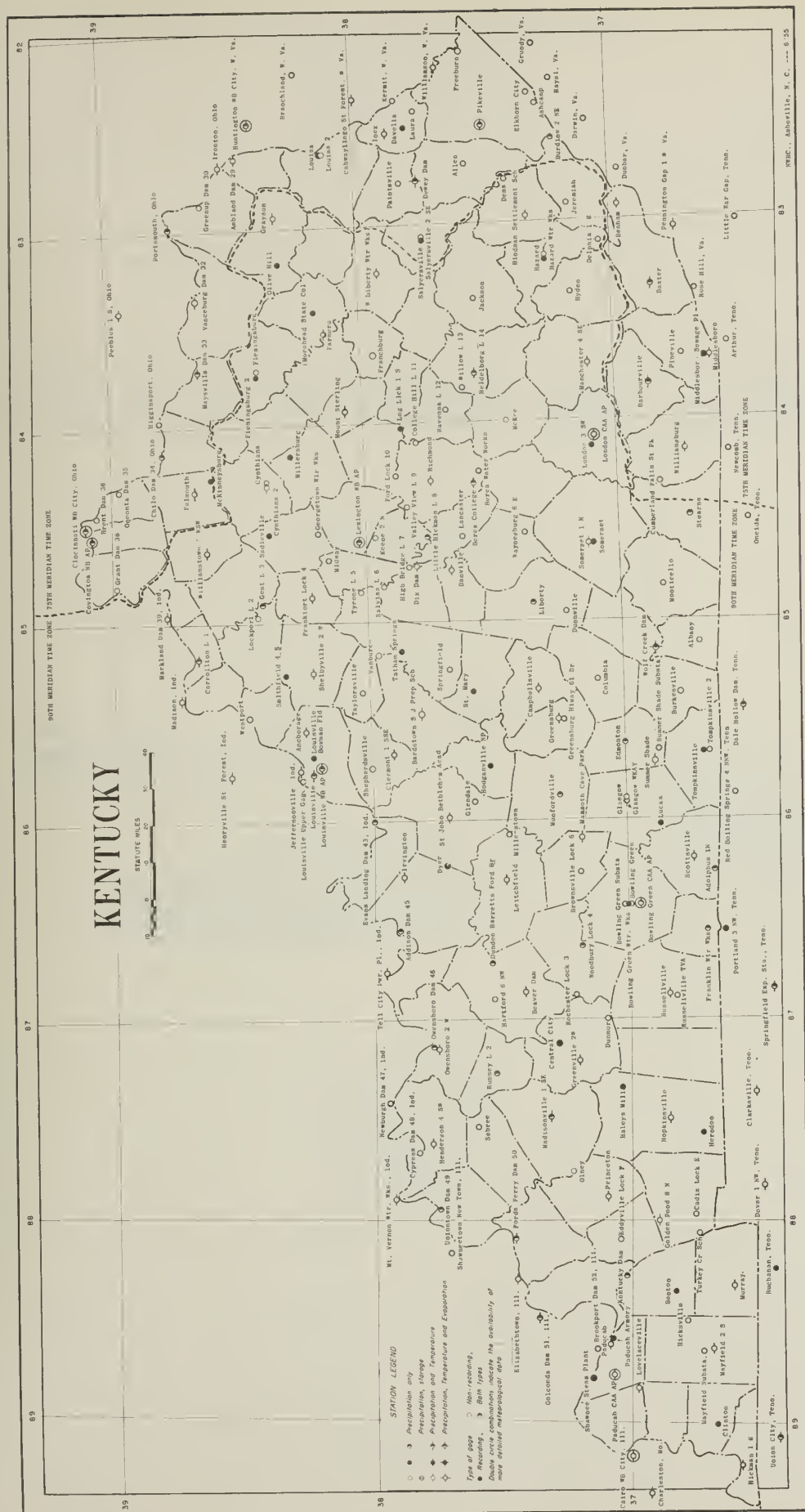
Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Table" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- W One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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NWRC., Asheville, N. C. --- 12/2/55 --- 800



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CLIMATOLOGICAL DATA

KENTUCKY

NOVEMBER 1955

Volume L No. 11



ASHEVILLE: 1956

[Handwritten marks]

KENTUCKY - NOVEMBER 1955

WEATHER SUMMARY

GENERAL

The month's weather featured persistent coolness and moderately deficient precipitation. Temperatures ranged between abnormally warm and cold for the season with a very large majority of subnormal days, while most of the precipitation fell in the middle portion of the month with scantier than usual snowfall.

Temperatures were below normal this month for the fourth time in 1955, the others being January, June, and October. Although averaging slightly over 2° below the long-term mean, quite a number of Novembers have been colder than this month's average of 44.0°, although most were colder by small margins. Extreme temperatures were farther apart than usual but did not establish new records. The high of 85° at Hickman 1 E on the 14th has been exceeded a few times in November since the record of 93° in 1906. At the other November extreme, the low of 5° at Manchester 4 SE on the 30th has been surpassed on the downside only five times since 1889, but several of those minima dropped well below zero, the latest being the -8° reading in 1950. An unusually large number of days this month experienced minimum readings of 32° or below.

Precipitation averaged 0.8 inch less than the long-term mean for the first subnormal month since August and the third since 1955 began, but was not particularly dry for a late fall month. Distribution over the State was rather uniform over the westerly two-thirds, averaging between 2-3/4 and 3 inches, but dropped to an average of 2-1/4 inches in the Eastern Division. Monthly totals varied from 6.09 inches at Falmouth to only 0.48 inch at Inez, while the greatest daily amount was 2.32 inches at Owensboro Dam 46 on the 3rd. Snowfall was less than half the usual expectancy for November. No unusually large falls were reported anywhere in the State, and no measurable amounts at all in the Western Division.

Available records indicate that sunshine was well above average over most of the State, except along the Ohio River between Louisville and Evansville, Ind., where slightly less than usual sunshine and excessive daytime cloudiness prevailed.

WEATHER DETAILS

The month's weather began cloudy and mild, but an active cold front approached on the 2nd, causing widespread thunderstorms and locally heavy rains on that date and ushered in a sharply colder air mass. Temperatures plunged to sub-freezing levels generally during the 3rd to 5th but southerly winds and abundant sunshine raised maxima into the 60's on the 4th and 5th in most areas. Another surge of extremely cold air came in on the 7th behind an active but nearly dry cold front and brought the lowest readings of the season to the State with gradual warming taking effect about the 10th. The most pronounced warm spell of the month dominated the whole State during the 11th to 16th while warm air with gradually increasing moisture was circulated northward by a nearly stagnant High off the southeastern states. Precipitation had been noticeably absent after the 2nd until the passage of a squall line and cold front during the 14th to 16th produced some violent thunderstorms with hail, lightning and heavy rains. Temperatures during this period, mostly

on the 13th, reached record high levels for so late in the season at some stations.

The 16th marked the end of the warm period as cold air, this time of Arctic origin, once again invaded Kentucky. The only appreciable amounts of snow during the entire month fell in central and northern areas on the 18th - 19th, while rains covered the remainder of the State. Warmth again dominated conditions for the second and last time in November while high pressure covered the southeastern states from the 21st to the 23rd. Thereafter, successive surges of Arctic air chilled the State, resulting in the lowest temperatures thus far in the current fall season, and establishing all-time records in this respect at some stations just before the end of the month. The last week was mostly dry but some areas received light rains or snow flurries in connection with frontal passages.

WEATHER EFFECTS

During the month most farming activities were seasonally up to date. Fall plowing was mostly completed, winter grains sown, and the corn harvest nearly over. Burley tobacco was in good condition with about 75 per cent of the stripping completed and large amounts moving to market toward the end of November. Soil moisture was ample and fall grains were in good condition. Pastures which had been providing better than normal forage for the season made little growth in the latter part of the month, necessitating general cattle feeding.

The U. S. Agricultural Marketing Service reported that Kentucky farmers experienced the best all around crop season in four years. The corn crop set a record-high yield of 41.0 bushels per acre. Soybeans yielded well above average, but the small grain yields (wheat, oats, barley, rye) were disappointing in comparison with 1954 although still above average. Hay production this year was in the bumper crop class for most hay crops. Potatoes, sweet potatoes, and popcorn yielded extremely well. Burley tobacco yielded 45 pounds per acre below the record-high of last year, but the high yields of 1954 were surpassed this year by dark fired Types 22 and 23, and dark air-cured Type 35. Production of all Kentucky tobacco was down considerably due chiefly to reduced acreage this year. The commercial apple crop was very short, amounting to only about 60,000 bushels, due to the late March freeze damage.

DESTRUCTIVE STORMS

The State Climatologist at Louisville advised that storms were reported from various sections of the State during the month. These storms were primarily of the wind, hail, and electrical type. Although most were minor, the thunderstorms of the 15th and 16th in northern Kentucky caused heavy damage, particularly in the areas near the Boone County Airport due to extremely large hailstones. Hail contributed to the greatest loss in these storms, but some damage was reported from the wind and local flooding caused by heavy rains. Total estimated damage for all storms was near \$100,000 of which about \$67,000 was caused by the thunderstorms of the 15th and 16th.

FLOODS

No flooding was reported other than that of a local nature from the heavy thunderstorm downpours mentioned above. - J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
NOVEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
LEXINGTON WB AIRPORT	S	23	11.8	-	-	-	75	78	53	66	5	2	5	2	0	0	14	-	5.2	
LOUISVILLE WB AIRPORT	WNW	15	11.6	56	S	16	71	78	57	63	5	2	3	1	0	1	12	47	5.4	

COMPARATIVE DATA

NOVEMBER

Table 1						COMPARATIVE DATA																		NOVEMBER											
						Temperature						Precipitation												Temperature						Precipitation					
Year	Average	Highest	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Average	Average snowfall		Year	Average	Highest	Lowest	Average	Average snowfall									
1889	43.1	85	10	6.04	-		1914	46.9	83	5	1.23	0.4		1939	43.6	79	14	1.16	T		1954	45.1	80	11	1.89	1.6									
1890	48.6	81	19	4.87	-		1915	49.8	85	16	4.80	0.4		1940	45.8	80	6	3.70	0.9		1955	44.0	85	5	2.69	0.3									
1891	43.5	75	10	6.04	-		1916	47.8	83	8	1.52	T		1941	46.0	85	9	2.80	T																
1892	42.8	78	9	3.85	-		1917	44.3	78	11	1.23	0.1		1942	49.8	80	18	4.88	T																
1893	44.3	79	- 2	3.12	-		1918	46.1	77	19	1.90	0		1943	44.5	85	13	1.33	0.2																
1894	43.3	80	8	1.32	-		1919	47.4	78	18	7.31	T		1944	46.5	84	18	2.45	0.2																
1895	45.8	85	16	4.29	-		1920	44.7	79	10	2.21	2.8		1945	48.1	86	16	5.64	0.1																
1896	49.3	80	11	5.01	-		1921	49.8	79	20	7.96	T		1946	51.2	88	15	3.45	0																
1897	47.8	78	12	4.69	T		1922	48.3	87	10	1.93	0.4		1947	44.2	70	11	2.82	T																
1898	43.2	80	10	2.79	0.5		1923	46.4	75	16	3.65	0		1948	49.7	87	18	7.71	T																
1899	49.8	79	20	2.12	T		1924	47.7	83	13	1.82	0.1		1949	45.4	80	11	1.82	0.3																
1900	47.0	83	15	7.78	1.0		1925	44.9	73	8	5.13	0.1		1950	41.0	86	- 8	5.20	6.5																
1901	41.8	82	11	1.52	T		1926	42.9	80	0	3.40	2.0		1951	40.4	79	6	6.86	1.2																
1902	42.5	90	20	4.42	0.3		1927	51.3	82	13	5.01	0.1		1952	46.2	84	10	3.21	2.2																
1903	42.5	81	5	3.01	2.0		1928	46.8	78	10	3.93	T		1953	45.5	80	7	1.48	0.2																
1904	44.7	79	14	0.89	T		1929	44.6	81	- 9	4.03	3.0		1954	45.1	80	11	1.89	1.6																
1905	46.4	79	14	3.55	T		1930	47.1	86	- 4	1.82	1.0		1955	44.0	85	5	2.69	0.3																
1906	46.1	93	11	5.02	2.3		1931	55.0	84	19	3.52	T																							
1907	44.2	75	15	3.49	0.1		1932	43.8	78	11	2.71	0.4																							
1908	48.6	80	8	2.81	0.2		1933	45.5	85	10	1.54	T																							
1909	54.7	86	19	2.29	T		1934	50.5	84	14	2.85	T																							
1910	41.1	78	11	2.04	T		1935	47.3	85	11	3.86	T																							
1911	41.6	85	9	4.51	0.8		1936	42.9	81	10	3.50	3.4																							
1912	45.2	82	10	1.22	0.2		1937	43.2	82	6	1.63	0.6																							
1913	50.5	81	8	3.25	0.9		1938	47.9	83	2	3.68	3.7																							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

KENTUCKY
NOVEMBER 1955

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
											Max		Min.						Total	Max Depth on Ground	Date	.10 or More ^o	.50 or More	1.00 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
WESTERN DIVISION																									
BEAVER DAM		57.6	31.7	44.7	- 2.8	82	13	9	30	616	0	2	19	0	2.65	- .59	1.43	16	.0	0		4	2	1	
FOROS FERRY DAM 50		56.8	35.1	46.0		84	13	13	28	575	0	2	14	0	2.32	- .83	.92	16	.0	0		5	2	0	
GOLDEN POND 8 N		59.3	32.7	46.0		81	13	7	28	580	0	2	18	0	2.29		.94	16	.0	0		5	2	0	
GREENVILLE 2 W		58.2	31.6	44.9	- 2.3	81	13	8	30	609	0	2	18	0	2.97	- .47	.94	16	.0	0		6	3	0	
HENDERSON 4 SW		55.7	33.2	44.5	- 3.0	83	13	12	28	619	0	3	16	0	2.49	- .98	1.42	2	T	0		4	2	1	
HICKMAN 1 E		59.2	31.7	45.5		85	14	14	28	585	0	1	19	0	2.17		.74	16	.0	0		4	2	0	
AM	HOPKINSVILLE	58.0	30.8	44.4	- 3.9	83	16	11	29	623	0	1	20	0	2.74	- 1.07	1.20	16	.0	0		5	2	1	
LOVELACEVILLE		58.2	33.0	45.6	- 2.2	82	13	12	28	588	0	0	18	0	3.30	- .20	1.60	16	.0	0		4	2	1	
MAISONVILLE 1 SE		58.1	33.5	45.8		81	13	12	28	577	0	1	17	0	3.32		1.42	3	T	0		5	3	1	
MAYFIELD 2 S		58.9	33.4	46.2	- 2.3	83	13	10	28	573	0	1	14	0	1.98	- 1.75	.74	16	.0	0		5	2	0	
MURRAY		60.0	34.1	47.1	- .6	83	13	12	28+	553	0	0	16	0	2.60	- .71	.95	2	.0	0		4	3	0	
OWENSBORO 2 W		55.8	33.3	44.6	- 2.1	83	13	12	28	622	0	2	16	0	3.95	- .68	2.20	3	.0	0		4	2	1	
PAUCAH CAA AIRPORT		56.2	33.7	45.0		82	13	13	28	614	0	2	17	0	3.32		1.88	2	.0	0		4	2	1	
PAUCAH		58.4	33.8	46.1	- 2.4	84	13	13	28	574	0	0	16	0	3.63	- .21	1.62	2	.0	0		4	2	2	
PRINCETON		59.4	31.5	45.5	- 1.6	83	13	10	30	594	0	0	18	0	2.02	- 1.65	.78	2	.0	0		4	2	0	
RUSSELLVILLE		57.3	32.6	45.0	- 1.3	80	13	10	30	606	0	1	17	0	2.35	- .90	.66	19	.0	0		6	2	0	
DIVISION		45.4										2.76										T			
CENTRAL DIVISION																									
ANCHORAGE		55.0	30.2	42.6	- 2.0	90	13	10	28	670	0	2	20	0	3.33	.28	1.60	2	.2	T	19	5	2	1	
BARSTOWN S J PREP SCH		55.9M	30.9M	43.4M		80	13	9	28	654	0	1	19	0	2.88		.75	2	1.0	T	29	6	3	0	
BOWLING GREEN CAA AP		55.2	31.9	43.6	- 2.8	77	13+	12	28	645	0	2	19	0	2.36	- 1.69	1.05	2	.0	0		4	2	1	
CAMPBELLSVILLE		57.3	32.4	44.9		78	13	10	28	611	0	0	18	0	2.40		.94	2	T	0		6	1	0	
CARROLLTON LOCK 1		54.6	31.9	43.3		90	13	10	28	651	0	2	17	0	3.33	.40	1.13	3	1.0	1	19	7	3	1	
CLERMONT 1 SSE		58.4M	30.6M	44.5M		81	13	9	28	615	0	1	17	0	3.30		1.09	2	.0	0		6	3	1	
COVINGTON WB AIRPORT		50.0	30.6	40.3	- 3.1	78	13	7	28	739	0	3	20	0	4.92	- 1.89	1.24	16	4.0	3	19	7	4	3	
AM	OANVILLE	55.1	32.1	43.6	- 2.0	78	14	11	28+	648	0	2	19	0	3.23	- .09	.78	15	.0	0		7	3	0	
OIX OAM		55.6	31.5	43.6		78	13	11	28	642	0	2	19	0	2.66		.53	19	.0	0		7	2	0	
ELIZABETHTOWN		56.0	30.7	43.4		77	13+	10	30	650	0	2	20	0	3.13		.90	2	T	0		6	3	0	
FRANKFORT LOCK 4		55.6M	29.5M	42.6M	- 3.7	80	14	10	28+	673	0	2	22	0	3.16	.02	1.42	3	.0	0		6	2	1	
AM	GLASGOW WKAY	56.3	32.0	44.2		78	15	10	30	621	0	1	16	0	2.69		.97	2	.0	0		5	2	0	
AM	GREENSBURG	57.6	30.4	44.0	- 1.8	79	14	10	30	638	0	1	20	0	1.95	- 1.62	.49	19	.0	0		5	0	0	
IRVINGTON		57.4	32.9	45.2	- 1.4	81	13	10	28	600	0	1	18	0	2.70	- .43	1.38	2	T	0		5	1	1	
LEITCHFIELD		57.4	33.4	45.4	- 1.3	80	15	10	28	593	0	2	17	0	3.33	- .46	1.37	16	.0	0		6	2	1	
LEXINGTON WB AIRPORT		52.2	31.2	41.7	- 2.1	78	13	10	28	696	0	3	19	0	2.56	- .59	.83	2	.2	T	29+	7	2	0	
LOUISVILLE		55.9	35.4	45.7		82	13	11	28	583	0	3	16	0	3.83		1.59	2	T	0		5	2	2	
R	LOUISVILLE WB AP	53.7	32.9	43.3	- 2.4	80	13	11	28	653	0	3	18	0	3.73	.61	2.23	2	.3	T	29	5	2	1	
MAMMOTH CAVE PARK		57.8	30.9	44.4	.3	79	13	9	30	616	0	1	16	0	2.27	- 1.14	.54	2	T	0		5	2	0	
AM	ST JOHN BETHLEHEM ACAA	54.7	29.5	42.1	- 3.5	79	14	8	29	691	0	2	20	0	2.98	- .41	.86	17	T	0		6	3	0	
SCOTTSVILLE		58.1	34.0	46.1		79	15	11	30	574	0	1	15	0	2.59		.86	19	.0	0		6	2	0	
SHELBYVILLE 2 W		55.8	31.2	43.5	- 1.4	80	13	10	28	643	0	2	18	0	3.69	.33	1.34	3	.3	0		7	2	1	
SOMERSET 1 N		56.6	30.5	43.6		76	13	10	28	643	0	1	20	0	2.33		.70	19	.0	0		5	2	0	
SUMMER SHADE		56.3	31.4	43.9		78	13+	10	30	637	0	1	20	0	2.09		.80	19	.0	0		6	1	0	
AM	WILLIAMSTOWN 5 WSW	52.1	29.9	41.0	- 4.2	79	14	6	29	715	0	2	19	0	4.70	- 1.84	1.12	15	3.3	3	19	8	3	1	
WOLF CREEK DAM		57.4M	30.8	44.1M		78	14+	11	30	626	0	2	21	0	2.59		.84	19	.0	0		6	2	0	
DIVISION		43.6										3.03										.4			
EASTERN DIVISION																									
ASHLAND DAM 29		56.4	32.3	44.4	- 2.4	83	13	15	29	614	0	1	19	0	1.10	- 1.89	.31	16	1.0	1	19	4	0	0	
BARBOURVILLE		60.9	30.0	45.5		78	13	10	30	588	0	1	21	0	2.06		.78	19	T	0		5	1	0	
AM	BAXTER	54.5	27.8	41.2		73	3+	12	29	708	0	2	24	0	3.08		.85	19	T	0		30	6	2	0
AM	BENHAM	56.4	29.8	43.1		74	3+	12	29	650	0	2	21	0	2.71		.66	17	T	0		30	8	2	0
BEREA COLLEGE		56.1	32.7M	44.4M	- 1.4	80	13	8	29	625	0	2	18	0	2.67	- .54	.60	15	T	0		7	3	0	
CYNTHIANA 2		53.2	29.8	41.5		80	14	9	28	706	0	2	20	0	2.88		.67	3	2.5	0		6	3	0	
AM	OWEY DAM	59.1M	30.5M	44.8M		80	14+	16	29+	606	0	2	21	0	1.55		.42	19	T	0		30	5	0	0
AM	FALMOUTH	54.7	29.9	42.3		81	13	10	28	675	0	2	22	0	6.09	2.97	1.45	19	1.0	1	19	8	5	3	
FARMERS		57.1	29.2	43.2	- 1.8	81	13	13	28+	655	0	1	22	0	2.04	- .96	.38	19	.5	1	19	8	0	0	
GRAYSON		55.7M	29.7M	42.7M		82	13	14	28	663	0	1	21	0	2.27		.81	14	.5	1	19	7	1	0	
HEIDELBERG LOCK 14		58.7	29.1	43.9	- 1.6	80	13	12	29+	628	0	1	21	0	1.56	- 1.14	.50	19	T	0		7	1	0	
HINOMAN SETTLEMENT SCH		54.6	26.7	40.7		76	14+	9	30	725	0	2	25	0	1.12		.30	11	T	0		4	0	0	
INEZ		59.5	28.3	43.9		82	13	13	30	624	0	2	23	0	.48		.40	10	T	0		1	0	0	
LONDON CAA AP		54.8	29.2	42.0		74	13+	10	30	683	0	1	24	0	1.63		.38	18	T	0		6	0	0	
MANCHESTER 4 SE		59.9	25.7	42.8		77	15	5	30	659	0	1	23	0	1.84		.81	19	.0	0		5	1	0	
MAYSVILLE DAM 33		53.3	29.6	41.5	- 3.7	81	14	11	29	707	0	2	19	0	2.65	- .40	.81	3	.8	0		6	3	0	
MIOLESBORO		58.3	31.9	45.1	- 1.1	74	2	14	29	592	0	1	19	0	3.89	.52	1.03	19	T	0		8	4	1	
MOUNT STERLING		55.1	30.6	42.9	- 1.5	79	13	9	28	661	0	1	18	0	2.65	- .77	.57	2	T	0		8	1	0	
PIKEVILLE		60.0	33.0	46.5	- .6	81	16	17	30	554	0	1	19	0	1.78	- 1.00	.59	19	T	0		5	1	0	
AM	RICHMOND	54.3	31.8	43.1	- 4.1	79	14	11	28	659	0	2	19	0	2.49	- .59	.60	3	T	0		7	2	0	
VANCEBURG DAM 32		55.7	32.3	44.0		80	13	11	28	6															

DAILY PRECIPITATION

KENTUCKY
NOVEMBER 1955

Table 3

Station	Tot	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADOLSON DAM 45	2.77		.36	1.50												T	.25			.58				.08						T		
ADOLPHUS 1 N	2.43		.03	.42												.18	T		.47		.95			.35	.03							
ALBANY	2.54			.15												.15	.33		.17		.95			.68	.11							
ALLEN	2.06		.10	.04							.30						.48	.17		.27		.60								T	T	.10
ANCHORAGE	3.33		1.60	.30											.07	.06	.58		.04		.39		T	.29						T		
ASHCAMP	1.47			.08				.07				.15				.05	.12	.30			.55	.05			.10						T	
ASHLAND DAM 29	1.10					T						.12				.05	.25	.31	.05		.30	.02								T	T	
BARBOURVILLE	2.06			.02				.06			.27					.05	.08	.26			.78			.42	.12							
BARSTOWN S J PREP SCH	2.88		.75	.14												.36	.46			.01	.53			.54		.12				.09		
BAXTER	3.08			.05			.05					.33				.05	.73		.45		.85	.05			.33	.15	.04				T	
BEAVER DAM	2.65		.34															1.43	T		.66			.22								
BENHAM	2.71							T			.10	.26	T			.06	.12		.66		.40	.61			.11	.33	.06			T	T	
BEREA COLLEGE	2.67		.52	.10							.07				.33	T	.60	.23		.55			.27							T	T	
BEREA WATER WORKS	2.66			.63								.11				.14	.66	.06	.18		.64	.05		.19	T					T	T	
BOWLING GREEN	2.06		.32	.55			.03									T		T	.38		.57			.21								
BOWLING GREEN SUBSTA	2.16			.87												.07	T		.48		.54											
BDWLING GREEN CAA AP	2.36		1.05				.02								T	.03	T	.47		.60		.02			.19					T	T	
BRENT DAM 36	2.97		.15	.92												.09	.10	.04	.04		.27									T	T	
BROWNSVILLE LOCK 6	2.29		.27	.59												.39	.15	.20			.48			.21								
BUROINE 2 NE	1.15												.20			.05	.30				.60											
BURKESVILLE	1.96			.16	T	T					.16	.02				.03	T	.17						.53	T	.05	T					
CAOIZ LOCK E	2.90		.31	.40												.05	1.11			.61			.42									
CAMPBELLSVILLE	2.40		.94	.22							.05				T	.13	.15			.48			.43									
CARROLLTON LOCK 1	3.33		.50	1.13												.20	.37	.13	T		.35			.45						T		
CLAY CITY 2 N	2.54			.63								.12				.11	.13	.17	.30		.70									T	T	
CLERMONT 1 SSE	3.30		1.09	.43			T									.20	.57			.54			.47							T	T	
COLLEGE HILL LOCK 11	2.35			.55								.14				.06	.23	.15	.19		.51			.52						T	T	
COLUMBIA	2.37			.65													.17				1.02									T	T	
COVINGTON WB AIRPORT	4.92	T	1.21	T												.14	1.16	1.24		.29		.18			.64		.40	.03		.02	.01	T
CUMBERLAND FALLS ST PK	-										.22					.15																
CYNTHIANA	2.78		.10	.88											.01	.41	.05	.62		.43			.28								T	T
CYNTHIANA 2	2.68		.28	.67											.03	.53	.04	.56		.40			.32							.05		
DANVILLE	3.23		.09	.42								.02	.04	T		.01	.78	.20	.37		.75	T		.55								
DELPHIA 1 E	2.07											.45				.10	.25	.30		.80			.27									
DEMA	1.92											.49				.30	.15	.23		.42			.33									
DEWEY DAM	1.55			.07								.26				.03	.31	.26	.12		.42	T		.08	T							
DIX DAM	2.66		.30	.36			T					.06				.07	.26	.11	.51		.53			.46								
DUNDEE BARRETT'S FORD BR	2.79		.17	.95												.05	.60	.15		.60			.27									
DUNKOR	3.08			.90												.03	.93	.53		.42			.27									
DUNNVILLE	1.50			.50											T	T	.26	T	.16		.58											
EDDYVILLE LOCK F	2.36		.15	.50												.08	.58			.85				.20								
EDMONTON	2.15			.55						.10						.10	.20	.80			.70			.55								
ELIZABETHTOWN	3.13		.90	.38													.20	.80		T	.50	T		.35								
ELKHORN CITY	1.47		.14	.05				.11				.37				T	.14	.24			.51	.05										
FALMOUTH	6.09		.13	1.29	T										T	.54	.93	.37	1.08		1.45	T		.26	T					.04		
FARMERS	2.04			.32								.12				.24	.16	.16	.36		.38	.01		.27	.02						T	T
FLEMINGSBURG	3.02			.56			T									.52	.80	.36		.36	.03		.39									
FORD LOCK 10	2.25		.07	.66			T					.12				.17	T	.36		.40			.37	T						T	T	
FORDS FERRY DAM 50	2.32			.14	.69											.02	.92	T		.50			.15	T								
FRANKFORT LOCK 4	3.16		.20	1.42												.31		.52		.38			.33								T	
FRANKLIN WATER WORKS	1.30																.25			.63			.42									
FRENCHBURG	2.69		.46	.20								.34				.21	.23	.03	T	.78	.05		.39							T	T	
GEORGETOWN WATER WORKS	2.27		.38	.49												.26	.31	.04			.42			.37							T	T
GEST LOCK 3	2.66		.13	.97													T		.93		.36			.27							T	
GLASGOW	2.91		.98	.60												.07		.15		.66			.45									
GLASGOW WKAY	2.69		.97	.48			.02									.02	.18			.61		T		.41								
GLENDAL	3.29			.64	.62											.13	.10	.17	.87		.52			.44								
GOLDEN POND 8 N	2.29	.01		.20	.27												.04	.94		T	.65		T	.18								
GRANT DAM 38	4.57		.11	1.00																												

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
NOVEMBER 1955

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUMSEY LOCK 2	3.80		.26	1.98												.06	.80			.61				.09									
RUSSELLVILLE	2.35		.47	.51													.32	.16		.66				.23									
RUSSELLVILLE SUBSTA	2.14		.50	.40													*	.36		.65				.23									
ST JOHN BETHLEHEM ACAO	2.98		.25	.75													.23	.06	.86		.55			.28									
SALVISA LOCK 6	2.75		.14	.78							.01				T	.14	.30	.03	.47		.46	T		.42	T								
SALYERSVILLE 2 SE	1.83										.22						.13	.62		.16			.52	.18									
SCOTTSVILLE	2.59		.19	.47													.52			.86				.37									
SEBREE	3.28		.16	1.99													.55	T		.50				.08									
SHAWNEE STEAM PLANT	2.71		.05	1.34													.82							.50									
SHELBYVILLE 2 W	3.69		.30	1.34	.15										.01	.30	.04	.65		.45	.04			.40							.01		
SHEPHEROSVILLE	3.16		.45	1.37													.14	.05	.44	.44				.27									
SOMERSET 1 N	2.33		.28	.08							.05				.03	.09	.25	.20		.70				.58		.07							
SPRINGFIELD	3.50		.45	.65													.52	.16	.70		.49	T		.53									
STEARNS	2.05												.20			.05	.12	.39		.78				.40	T	.11							
SUMMER SHADE	2.09		.36	.13							.05						.10	.38	.27		.80												
SUMMER SHADE SUBSTA	2.74			.44							.11						.57	T	.36		.84			.42		T							
TAYLORSVILLE	3.09		.40	.97													.31	.39	.53		.50			.38									
TOMPKINSVILLE 2	2.44		.35								.20							.05		1.05			.45										
TURKEY CREEK SCHOOL	2.94		.36	.56													.02	1.05	.04		.58			.33									
TYRONE LOCK 5	2.02		.12	.70												.03	.06	.04	.32		.45	T		.30	T								
UNIONTOWN OAM 49	3.03		.68	.76														.98			.36			.25	T								
VALLEY VIEW LOCK 9	2.89		.06	.53							.06	.09					.63	.14	.34		.51	T		.53	T								
VANBUREN	2.26		.50	.52													.05	T	.29	.50			.40										
VANCEBURG OAM 32	2.24			.38							.10						.31	.06	.11	.56	.45	.05		T	.19								
WAYNESBURG 6 E	2.60		.09	.50							.11						.60	.13		.58	T			.25									
WEST LIBERTY	1.30		.24	T							.05							.18	.12	.20		.20		.30	.01								
WESTPORT	4.86		1.05	1.26														1.13	.53	.07	.36	.08		.38									
WILLIAMSBURG	1.95			.10					.02		.15						.17	.10	.35		.41			.52									
WILLIAMSTOWN 5 WSW	4.70		.47	.90													.16	1.12	.45	.78	.47			.35	T	.13							
WILLOW LOCK 13	1.84			.37									.13					.37	.01	.04	.50	.03		.37		.02							
WOLF CREEK OAM	2.59			.23									.04	.12			.01	.38	.24		.84			.59	.04	.08							
WOODBURY LOCK 4	2.76		.27	.44													.09	.37	.32	.38	.57			.32									

DAILY TEMPERATURES

KENTUCKY
NOVEMBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	69 38	64 51	59 32	47 21	60 26	64 37	52 23	43 21	49 20	56 28	70 35	70 53	80 59	68 52	77 53	72 32	38 22	44 19	37 28	46 22	63 32	65 35	64 36	44 19	49 26	48 19	54 26	42 10	25 15	30 15	55.0 30.2	
ASHLAND DAM 29	MAX MIN	74 33	69 53	65 37	43 31	55 25	66 29	53 35	48 26	50 26	43 27	68 35	72 40	83 52	69 56	75 50	75 40	41 28	43 21	42 31	46 27	59 30	71 31	70 49	50 31	44 27	47 22	59 22	52 16	28 15	33 23	56.4 32.3	
BARBOURVILLE	MAX MIN	74 27	76 49	70 28	51 20	62 20	68 25	62 36	55 29	57 18	54 24	67 25	75 39	78 67	75 54	76 52	76 50	58 26	50 18	46 35	69 30	70 24	67 26	60 42	49 26	46 29	60 19	56 23	30 14	39 10	60.9 30.0		
BARSTOWN S J PREP SCH	MAX MIN	68 50	60 32	48 20	62 26	58 30	53 25	45 23	52 27	52 23	57 28	69 43	70 57	80 61	69 57	79 57	73 31	40 22	42 19	39 27	50 22	64 34	68 38	64 21	48 23	49 20	60 24	53 9	23 13	33 13	55.9 30.9		
BAXTER	MAX MIN	57 27	69 27	73 40	43 24	47 21	49 21	55 26	54 21	40 19	59 19	70 28	71 29	82 42	75 48	79 51	74 56	40 25	43 21	41 22	51 31	44 25	47 26	62 34	66 31	65 25	51 25	43 21	48 12	57 14	30 14	54.5 27.8	
BEAVER DAM	MAX MIN	70 45	71 54	61 33	51 20	64 29	60 44	52 22	43 21	51 18	59 34	70 40	71 55	82 64	75 58	79 60	74 32	40 24	43 20	41 31	50 20	66 30	65 43	62 37	47 20	51 26	50 19	62 30	56 12	31 14	31 9	57.6 31.7	
BENHAM	MAX MIN	57 25	71 32	74 38	42 25	52 18	56 25	65 31	53 18	46 20	54 27	67 28	72 40	71 52	73 58	73 49	74 49	72 25	41 21	51 24	48 28	50 20	63 27	68 42	59 29	56 32	54 33	49 20	57 12	27 13	27 13	56.4 29.8	
BEREA COLLEGE	MAX MIN	73 36	69 50	59 34	45 24	59 26	66 26	66 29	53 27	46 23	66 34	73 38	80 55	71 64	75 61	75 55	72 38	40 23	45 21	40 31	48 25	64 30	68 37	64 43	45 26	52 31	48 24	57 26	46 12	29 8	32 16	56.1 32.7	
BOWLING GREEN CAA AP	MAX MIN	69 45	72 54	45 33	51 20	61 29	64 44	55 22	45 21	52 18	56 34	66 40	70 55	77 64	77 58	77 58	73 23	42 25	42 25	39 25	48 23	63 33	65 41	64 31	45 26	51 28	49 20	58 24	25 12	32 14	34 14	55.2 31.9	
CAMPBELLSVILLE	MAX MIN	70 42	72 50	66 33	50 23	60 27	64 39	52 26	48 24	52 21	66 28	71 38	78 53	74 64	76 60	72 52	40 32	45 22	44 32	48 24	65 34	66 39	63 41	47 23	51 21	48 18	58 10	51 12	34 12	34 12	57.3 32.4		
CARROLLTON LOCK 1	MAX MIN	68 42	65 51	61 35	45 28	57 26	63 40	52 26	47 26	49 26	55 27	67 38	68 46	80 62	72 51	75 48	72 35	39 24	40 20	38 31	45 29	59 34	64 34	64 40	41 22	47 25	47 20	52 26	51 10	25 15	31 21	54.6 31.9	
CLERMONT 1 SSE	MAX MIN	69 45	66 51	61 33	50 18	62 22	65 38	52 26	50 20	52 17	58 26	70 38	72 55	81 60	72 56	79 57	76 37	43 20	44 17	42 31	50 19	66 33	67 34	65 37	52 27	51 18	61 20	55 9	28 13	34 10	58.4 30.6		
COVINGTON W8 AIRPORT	MAX MIN	66 44	62 40	41 31	43 29	56 28	60 33	47 26	38 25	45 23	51 32	65 37	78 51	76 60	72 49	70 52	35 27	37 21	33 20	41 28	56 34	63 39	62 32	39 24	43 27	43 22	50 22	22 7	28 13	28 18	50.0 30.6		
CYNTHIANA 2	MAX MIN	58 37	72 51	60 36	39 23	45 29	57 23	63 22	51 18	39 22	49 24	49 35	66 38	67 52	80 49	66 61	74 61	70 23	38 18	43 24	35 24	45 29	60 29	66 46	65 23	44 24	47 17	47 11	55 9	21 11	24 17	53.2 29.8	
DANVILLE	MAX MIN	61 42	72 45	68 36	43 23	46 26	59 29	64 28	53 26	44 22	54 24	67 36	71 41	78 55	70 63	75 54	70 64	39 23	39 22	43 26	37 27	48 40	64 46	66 46	44 26	50 26	49 25	57 25	22 11	29 13	29 13	55.1 32.1	
DEWEY DAM	MAX MIN	61 28	76 46	76 42	45 26	46 22	58 23	64 40	56 20	53 21	50 21	78 29	75 40	80 54	80 56	77 52	42 32	47 20	43 21	47 30	64 25	73 39	70 42	59 28	59 28	61 28	25 33	30 16	30 16	59.1 30.5			
DIX DAM	MAX MIN	72 41	67 49	66 32	44 22	58 27	63 36	53 28	45 23	51 22	50 32	67 35	71 49	78 58	70 52	76 52	72 32	38 20	43 21	48 30	63 25	67 39	64 42	44 23	48 28	46 24	58 26	51 12	22 14	31 14	55.6 31.5		
ELIZABETHTOWN	MAX MIN	67 44	68 52	61 38	49 21	59 25	61 40	51 21	44 18	51 27	61 37	75 53	77 59	77 57	76 60	72 32	39 23	43 20	40 31	47 20	62 29	66 32	66 38	44 38	53 27	47 19	58 23	50 11	28 12	32 10	56.0 30.7		
FALMOUTH	MAX MIN	72 32	66 51	60 35	46 30	58 24	65 31	55 24	45 22	50 21	53 25	67 32	68 39	81 53	71 52	73 49	72 36	39 24	41 20	38 32	40 27	50 29	67 41	64 24	43 26	44 20	54 10	50 10	26 15	31 22	54.7 29.9		
FARMERS	MAX MIN	75 29	71 52	65 35	43 23	57 20	65 27	58 28	49 19	51 25	47 29	68 35	70 43	81 55	69 51	75 51	73 41	42 26	43 18	42 32	47 29	62 28	72 28	68 46	47 27	49 24	47 18	60 13	55 22	28 13	33 22	57.1 29.2	
FORDS FERRY DAM 50	MAX MIN	68 52	67 45	46 31	55 25	66 37	68 43	49 26	53 26	44 24	53 35	61 48	75 52	84 65	76 52	82 56	76 33	41 26	42 27	39 33	52 24	66 41	65 49	68 29	44 28	49 27	52 27	60 33	34 13	31 16	56.8 35.1		
FRANKFORT LOCK 4	MAX MIN	61 36	71 57	62 43	47 25	58 27	66 23	52 26	40 22	51 22	54 29	64 40	70 56	80 56	67 50	77 50	72 22	39 21	42 25	36 28	48 20	64 32	68 41	65 23	56 18	48 20	57 10	23 10	23 19	26 19	55.6 29.5		
GLASGOW WKAY	MAX MIN	70 46	71 61	67 34	49 26	60 35	62 23	52 22	43 22	52 19	67 29	70 40	78 56	76 56	78 57	72 33	40 23	44 32	40 21	48 37	64 38	68 41	62 23	43 33	51 23	46 23	57 25	50 12	30 14	33 10	56.3 32.0		
GOLDEN POND 8 N	MAX MIN	71 46	72 57	67 30	56 20	64 27	62 47	53 22	40 19	72 32	78 42	81 57	77 66	80 51	78 58	82 38	42 24	41 22	39 35	53 29	65 30	66 48	47 39	55 21	52 26	55 20	62 30	56 7	32 8	32 9	59.3 32.7		
GRAYSON	MAX MIN	63 45	68 46	64 36	43 27	54 20	65 30	53 21	46 27	50 31	42 24	67 27	71 34	82 46	70 54	73 50	74 41	41 27	44 18	40 32	60 25	70 29	62 26	62 25	48 18	49 18	50 14	58 25	26 15	34 20	55.7 29.7		
GREENSBURG	MAX MIN	63 35	73 45	74 38	46 22	50 25	64 28	66 25	55 22	48 20	50 22	55 35	69 43	74 57	79 62	78 58	72 67	43 24	47 21	39 28	51 31	66 33	71 22	62 23	48 20	49 22	50 22	58 13	25 15	33 10	57.6 30.4		
GREENVILLE 2 W	MAX MIN	70 50	72 54	66 30	53 19	63 27	60 42	54 21	49 20	53 17	69 32	70 42	73 54	81 64	74 51	80 60	75 32	41 19	41 21	42 33	52 19	65 37	66 47	45 23	50 25	52 18	62 23	55 10	32 11	32 8	58.2 31.6		
HEIDELBERG LOCK 14	MAX MIN	74 28	73 45	67 38	47 22	58 20	66 25	63 31	52 20	53 18	52 24	67 30	73 45	80 56	74 51	76 51	75 45	45 23	45 19	45 34	48 29</												

DAILY TEMPERATURES

KENTUCKY
NOVEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOVELACEVILLE	MAX	68	68	50	57	66	60	54	45	53	62	70	77	82	77	80	76	43	40	42	53	65	69	66	44	53	54	62	43	34	34	58.2	
	MIN	52	50	28	21	29	46	20	20	19	27	46	56	65	51	57	36	23	25	35	22	30	48	44	25	25	21	31	12	14	13	32.0	
MAOISONVILLE 1 SE	MAX	70	72	63	58	64	60	51	50	55	59	69	74	81	74	79	76	42	42	39	50	65	64	66	46	50	52	60	43	32	36	58.1	
	MIN	50	57	32	22	31	45	23	24	20	31	46	55	59	53	60	35	26	22	34	21	39	43	39	21	26	24	27	12	16	13	33.8	
MAMMOTH CAVE PARK	MAX	69	71	69	52	60	64	55	49	53	55	67	70	79	69	78	74	41	44	42	49	64	68	65	48	52	50	58	53	31	35	57.8	
	MIN	42	42	34	19	24	41	30	22	17	25	28	54	58	62	54	36	20	19	33	19	37	40	42	20	30	19	19	10	12	9	30.9	
MANCHESTER 4 SE	MAX	74	76	69	49	60	66	60	56	58	50	65	75	76	76	77	76	48	48	47	49	65	70	68	58	49	50	60	55	30	36	59.9	
	MIN	24	42	34	17	17	21	32	15	15	21	23	30	46	51	47	45	22	15	31	28	22	24	35	23	25	20	16	14	10	5	25.7	
MAYFIELD 2 S	MAX	70	70	50	57	65	61	55	49	53	61	70	76	83	78	82	75	39	41	42	53	64	69	67	47	50	54	63	55	32	35	58.9	
	MIN	50	48	28	23	33	45	25	23	20	33	42	54	64	51	58	34	20	26	33	23	33	47	42	24	27	26	35	10	12	14	33.4	
MAYSVILLE DAM 33	MAX	59	74	63	39	44	56	65	51	40	51	45	70	70	81	63	73	72	38	42	36	44	59	69	67	43	46	41	54	20	25	53.3	
	MIN	33	34	38	32	25	25	29	25	24	24	33	40	54	61	48	51	25	20	20	20	30	33	33	27	25	20	20	12	11	17	29.6	
MIOOLESBORO	MAX	70	74	67	51	60	61	58	54	49	50	60	67	70	71	73	71	56	48	45	49	63	66	67	64	47	53	58	54	32	41	58.3	
	MIN	27	45	39	19	19	24	38	18	17	24	37	51	55	61	56	56	24	20	34	31	24	28	57	31	30	21	20	21	14	15	31.9	
MOUNT STERLING	MAX	72	65	63	43	57	64	57	45	52	44	65	70	79	68	71	70	38	42	40	45	60	68	66	44	49	46	56	52	28	33	55.1	
	MIN	38	47	33	23	23	33	28	23	22	29	32	46	57	55	48	34	21	19	30	28	34	35	41	25	28	21	24	9	12	19	30.6	
MURRAY	MAX	74	73	55	57	66	63	58	49	55	63	72	78	83	75	81	75	46	42	45	54	66	68	68	46	55	57	64	42	35	35	60.0	
	MIN	49	52	31	22	31	47	23	22	21	33	44	57	66	57	62	35	22	26	35	22	29	44	44	26	31	22	33	12	13	13	34.1	
OWENSBORO 2 W	MAX	68	65	55	51	62	58	49	41	52	59	70	72	83	75	81	73	39	45	39	49	64	61	61	47	47	48	58	40	30	31	55.8	
	MIN	45	56	31	24	32	42	25	24	21	34	40	50	63	53	60	32	24	23	34	23	34	43	37	23	26	23	36	12	16	13	33.3	
PADUCAH CAA AIRPORT	MAX	68	67	46	55	64	57	52	44	51	60	70	76	82	69	80	75	41	40	40	52	62	68	67	45	52	53	60	25	33	32	56.2	
	MIN	54	38	27	25	36	31	38	24	22	37	47	58	68	52	64	27	24	30	26	25	36	47	33	25	27	26	19	13	14	17	33.7	
PAOUCAH	MAX	68	68	47	55	64	66	52	45	54	63	72	77	84	78	82	76	42	41	40	54	66	67	68	47	52	55	63	40	33	34	58.4	
	MIN	48	46	31	25	34	34	24	24	24	32	48	54	65	51	57	35	25	26	35	24	35	45	42	26	27	22	31	13	14	17	33.8	
PIKEVILLE	MAX	78	79	64	48	58	66	59	52	54	40	67	74	78	80	78	81	51	49	45	49	68	75	70	57	46	52	61	54	30	37	60.0	
	MIN	30	48	40	29	22	28	40	23	30	28	33	37	48	54	54	51	30	23	35	30	30	30	48	32	30	26	22	23	18	17	33.0	
PRINCETON	MAX	70	69	58	58	66	60	53	48	55	63	72	79	83	70	81	76	45	42	41	54	68	66	67	49	54	57	64	46	34	35	59.4	
	MIN	47	57	30	21	26	40	20	20	19	29	40	56	63	52	56	34	23	22	35	20	27	39	42	25	25	19	25	11	13	10	31.5	
RICHMOND	MAX	60	71	64	37	45	56	63	52	44	53	45	66	72	79	70	74	70	39	42	37	47	62	66	65	45	50	48	56	22	28	54.3	
	MIN	36	51	36	24	24	33	26	23	21	27	32	44	51	62	54	64	24	20	27	24	35	31	49	26	30	21	22	11	12	15	31.8	
RUSSELLVILLE	MAX	68	75	68	48	62	65	57	44	52	58	70	71	80	69	79	65	43	43	38	38	65	67	65	46	52	52	60	53	32	34	57.3	
	MIN	47	53	33	20	28	46	22	21	19	29	40	55	64	57	59	33	21	23	30	20	34	42	38	29	29	20	30	12	14	10	32.6	
ST JOHN BETHLEHEM ACAA	MAX	61	68	68	43	47	59	60	51	43	50	56	69	70	79	68	77	70	40	41	35	47	64	66	61	43	50	48	59	21	28	54.7	
	MIN	41	45	34	22	23	29	23	23	19	19	35	43	54	59	56	63	22	20	25	20	22	32	42	22	23	20	20	10	8	10	29.5	
SCOTTSVILLE	MAX	72	73	68	51	62	65	55	46	56	56	68	71	77	68	79	75	43	44	44	52	66	69	65	46	52	53	58	43	32	34	58.1	
	MIN	46	53	35	21	27	45	33	23	19	30	41	55	66	63	60	33	23	36	33	23	36	45	44	24	32	22	28	13	14	11	34.0	
SHELBYVILLE 2 W	MAX	69	64	61	47	59	63	54	45	52	55	68	69	80	72	75	74	38	45	40	46	62	66	63	45	48	47	57	55	24	31	55.8	
	MIN	42	51	33	23	27	39	24	24	20	29	37	50	58	55	51	35	21	19	30	28	32	38	39	20	27	19	27	10	13	14	31.2	
SOMERSET 1 N	MAX	71	72	66	48	59	63	53	45	53	54	65	72	76	73	75	74	40	45	42	48	63	67	62	46	50	48	56	47	30	35	56.6	
	MIN	41	48	35	20	21	30	26	20	19	28	33	50	61	58	57	36	23	19	31	27	30	31	42	25	29	19	20	10	12	13	30.5	
SUMMER SHADE	MAX	71	72	58	48	61	66	54	48	52	54	66	70	78	70	78	71	41	45	40	49	68	63	63	45	51	50	57	37	30	33	56.3	
	MIN	44	52	26	21	28	35	25	21	20	28	38	53	63	58	61	28	23	23	31	22	32	36	36	25	28	21	27	13	14	10	31.4	
VANCEBURG OAM 32	MAX	72	71	65	44	53	65	55	44	50	57	65	67	80	76	74	73	41	41	43	43	56	69	69	45	45	44	55	54	25	30	55.7	
	MIN	34	53	36	32	25	31	28	24	26	28	32	42	54	55	50	40	24	40	31	30	35	31	44	27	26	23	23	11	14	20	32.3	
WEST LIBERTY	MAX																																
	MIN																																
WILLIAMSBURG	MAX	72	76	69	50	60	67	62	50	55	43	67	71	76	75	78	78	46	48	48	50	69	67	68	54	48	49	60	55	32	37	59.3	
	MIN	33	55	37	22	24	29	35	21	20	28	36	40	60	60	56	44	26	21	33													

SNOWFALL AND SNOW ON GROUND

KENTUCKY
NOVEMBER 1955

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ASHLAND DAM 29	SNOWFALL SN ON GND					T T														1.0 1										T T	T T	
BENHAM	SNOWFALL SN ON GND										T									T										T T	T T	
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV			T												T			2.0 3	1.0 .4	2 .3	T					1.0	T T	T T	T T		
DEWEY DAM	SNOWFALL SN ON GND																				T										T T	
ELIZABETHTOWN	SNOWFALL SN ON GND		T																											T		
FARMERS	SNOWFALL SN ON GND																			.5 1	T T								T T	T T		
HEIDELBERG LOCK 14	SNOWFALL SN ON GND																													T	T	
HINDMAN SETTLEMENT SCHOOL	SNOWFALL SN ON GND																											T				
IRVINGTON	SNOWFALL SN ON GND																		T	T										T		
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV			T																.2	T							T	T T	T T	T T	
LONDON CAA AIRPORT	SNOWFALL SN ON GND																												T	T		
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV		T																.3	T								T	T T	T T		
MAMMOTH CAVE PARK	SNOWFALL SN ON GND																			T												
MAYSVILLE DAM 33	SNOWFALL SN ON GND																			.8	T								T	T		
MIDDLESBORO	SNOWFALL SN ON GND											T																				
PIKEVILLE	SNOWFALL SN ON GND																			T										T	T	
ST JOHN BETHLEHEM ACAD	SNOWFALL SN ON GND																													T		
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND																			2.5 3								.8 1	T T	T T	T T	

KENTUCKY
NOVEMBER 1964

† 1-BIG SANDY; 2-CUMBERLAND; 3-GREEN; 4-KENTUCKY; 5-LICKING; 6-MISSISSIPPI; 7-OHIO; 8-SALT; 9-TENNESSEE

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

© Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

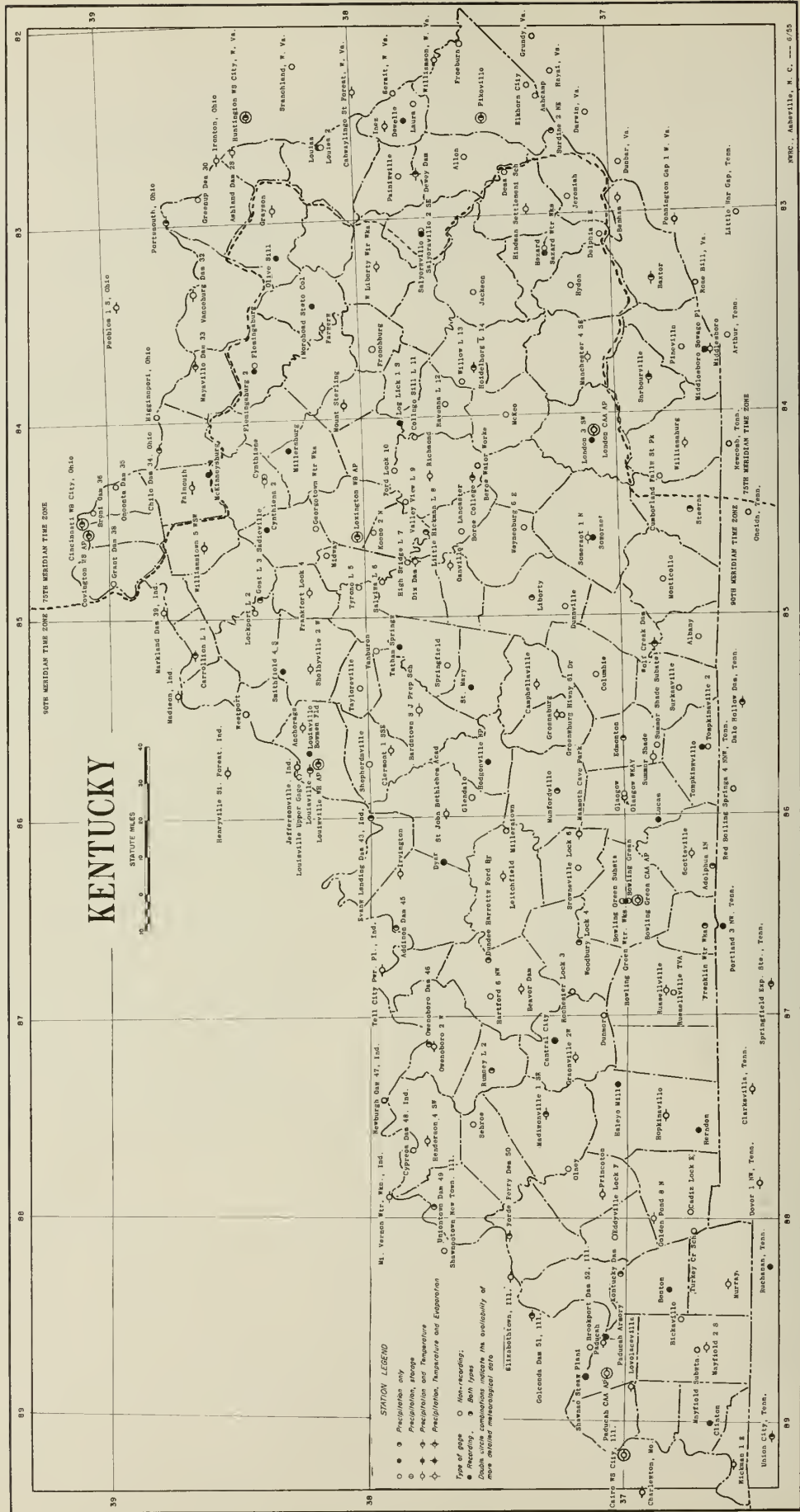
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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KENTUCKY

STATION LEGEND

- Precipitation only
- Precipitation and temperature
- ◆ Precipitation, temperature and exposure
- ▲ Precipitation, temperature and exposure
- Precipitation only
- Precipitation and temperature
- ◆ Precipitation, temperature and exposure
- ▲ Precipitation, temperature and exposure

Type of gate: ○ Non-raising; ● Raising.
Double area communications indicate the availability of more detailed meteorological data.

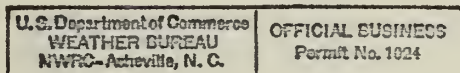
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~~NAT HIST.~~

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

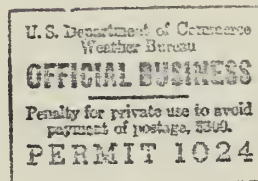
CLIMATOLOGICAL DATA

KENTUCKY



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KENTUCKY - DECEMBER 1955

WEATHER SUMMARY

GENERAL

Near-record dryness and typical winter temperatures coupled with scanty snowfall and unusually abundant sunshine characterized the month's weather.

This was the driest month of 1955 and the second driest December since records began in 1889, the least average amount being 0.89 inch in 1925. Although precipitation was deficient in five months this year, the annual fall was 99% of normal. Distribution this month over the State varied little, increasing only slightly from west to east, but from the timing standpoint most of it fell in the first week and was generally widely spaced thereafter. Individual monthly totals ranged from only 0.41 inch at Grant Dam 38 up in the northern tip to 3.44 inches at Middlesboro down near the junction with Virginia and Tennessee. The greatest daily amount fell at Hicksville where 1.59 inches was measured on the 4th. December snowfall was the lightest since 1949, averaging less than 1/3 of the long-term expectancy of 2.7 inches. As was to be expected, most of the snow fell in the east, but this month it tapered down to almost none in the west. The greatest monthly amount of snow, 6 inches, fell at Inez but the greatest depth on the ground was 3 inches, noted at Dema, Burdine 2 NE, and Laura on the 9th or 10th.

Temperatures were subnormal for the third consecutive month, the December average of 35.1° being 2.6° below the long-term mean. Although colder than the past four Decembers, temperatures this month were not outstandingly cold by comparison with records going back to 1889. Thirteen previous Decembers have been colder in terms of averages, the record-low being 26.5° in 1917. The extremes this month were not at all unusual, falling well within the range of most Decembers. These were -2° at Shelbyville 2 W on the 16th and 73° at Inez and Manchester 4 SE on the 24th. An item of note this month was the more than usual frequency of days with minima 32° or lower. For the year as a whole, the spring and summer warmth balanced the scale so that the annual figure proved to be almost exactly normal.

Sunshine was generally far above the usual expectancy except along the Ohio River below Evansville, Ind., where

slightly above average was indicated.

WEATHER DETAILS

The 1st was quite chilly as a carry-over from the end of November cold snap. Moderation began on the 2nd and continued through the 4th with very mild temperatures when a warmer and more moist air mass replaced the previous cold mass. Generally, the first three days were marked by light to moderate rains, and some snow in northern areas, that proved to be a large share of the month's precipitation. Practically all stations measured their greatest daily precipitation amounts during this period but few were as much as 1 inch. On the 5th, surges of cold air began flowing across the State to begin a cold, mostly dry period that continued without significant relief through the 22nd. Precipitation during this period was very scanty generally, although light rains or snow flurries did occur frequently during the third week in north-central areas but amounts were mostly very light.

Warm, relatively dry air began moving northward late on the 22nd to begin the mildest period of the month, dominating the State's weather through the 29th with set-backs to near-normal during the 26th-28th. This entire period was dry until light rains began in western and central areas on the 29th in advance of an approaching cold front then turned to snow in some places as the cold air was felt on the 30th. The last two days were seasonably cold as the State remained on the eastern edge of a surge of Canadian air that pushed rapidly southeastward from the northern Plains to Texas.

WEATHER EFFECTS

The persistent cold and lack of protective snow cover caused pastures and fall grains to become mostly dormant. There was little forage and supplemental feeding of livestock was heavy. Agricultural activities settled down to winter routine with most of the burley tobacco stripped and sold in some southern counties but ranging to about 50% completed in north-central areas.

DESTRUCTIVE STORMS AND FLOODS

None were reported during the month.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
DECEMBER 1955

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	S	13	10.0	-	-	-	76	81	57	69	6	6	4	1	0	0	17	-	6.1
LOUISVILLE WB AIRPORT	SE	12	9.8	27	S	24+	75	78	57	65	7	3	5	0	0	0	15	58	6.1

COMPARATIVE DATA

Table 1

DECEMBER

Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	
1889	50.2	76	13	1.57	-	
1890	37.8	70	12	3.51	-	
1891	42.4	70	15	4.10	-	
1892	34.6	74	-3	4.22	-	
1893	39.0	78	10	2.69	-	
1894	38.7	76	-11	4.31	-	
1895	38.8	77	6	4.43	-	
1896	39.6	73	7	1.82	-	
1897	38.0	72	3	3.75	2.5	
1898	34.1	70	-12	2.74	5.7	
1899	34.8	70	-15	4.26	2.8	
1900	38.8	70	12	2.59	0.1	
1901	32.3	72	-22	4.90	5.7	
1902	36.7	72	-3	7.36	2.4	
1903	30.7	58	0	2.88	2.0	
1904	36.4	72	-2	4.30	2.4	
1905	37.3	68	11	4.38	1.2	
1906	39.0	78	-9	5.64	1.6	
1907	38.5	70	8	3.20	1.0	
1908	39.8	74	7	2.42	0.4	
1909	29.9	79	-14	3.46	3.3	
1910	31.1	68	-3	3.37	8.8	
1911	41.6	74	11	8.25	0.4	
1912	37.2	73	5	3.98	5.2	
1913	39.5	70	11	2.73	1.6	
1914	32.8	70	-18	5.22	7.7	
1915	37.0	64	9	7.58	3.3	
1916	35.5	74	-14	4.23	10.1	
1917	26.5	72	-21	2.01	17.3	
1918	44.8	75	14	4.44	0.7	
1919	34.6	88	3	4.93	1.0	
1920	38.6	68	4	2.89	2.0	
1921	41.7	73	18	4.40	0.1	
1922	41.5	77	5	5.64	0.2	
1923	46.6	75	8	6.60	2.1	
1924	35.9	79	-9	5.97	1.2	
1925	34.8	70	-5	0.89	1.7	
1926	37.8	75	5	6.01	0.3	
1927	37.4	77	1	3.37	0.5	
1928	39.5	72	5	2.32	T	
1929	39.0	76	-15	2.72	6.8	
1930	35.4	69	2	2.21	2.6	
1931	46.1	73	17	5.48	0.0	
1932	37.9	72	-8	4.32	1.9	
1933	44.2	75	-5	4.99	1.4	
1934	37.0	69	5	2.18	1.5	
1935	30.0	63	-14	2.39	9.0	
1936	40.5	70	10	4.51	2.0	
1937	35.5	68	0	2.94	2.0	
1938	37.9	67	3	1.85	0.2	
1939	38.8	72	-2	2.32	6.6	
1940	42.7	75	6	3.16	T	
1941	42.5	72	11	2.80	T	
1942	36.3	76	-5	5.34	4.5	
1943	35.2	68	-1	2.24	1.3	
1944	33.0	63	-5	3.62	4.4	
1945	31.8	65	-7	2.50	7.6	
1946	42.3	77	7	3.19	1.0	
1947	37.8	73	8	1.77	T	
1948	40.5	74	-6	4.49	1.6	
1949	40.9	73	7	5.70	0.3	
1950	32.1	74	1	2.38	3.7	
1951	39.5	85	-6	7.43	1.4	
1952	39.5	73	9	3.87	1.1	
1953	36.8	75	-7	2.72	2.5	
1954	36.9	72	8	4.85	1.4	
1955	35.1	73	-2	1.51	0.8	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

TABLE 2

KENTUCKY
DECEMBER 1955

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	15 or More	50 or More		
										90° or Above	32° or Below	32° or Below	0° or Below											
WESTERN DIVISION																								
BEAVER DAM	47.4	25.9	36.7	- 1.4	69	24	5	16	871	0	1	23	0	1.51	- 2.14	.60	2+	.0	0		3	2	0	
FORDS FERRY DAM 50	45.4	27.3	36.4		67	24	9	16	879	0	2	23	0	.65	- 2.26	.49	2	.4	T	9+	1	0	0	
GOLDEN PDND 8 N	48.3	25.1	36.7		70	24	6	16	870	0	2	24	0	1.52		.92	3	T	0		4	1	0	
GREENVILLE 2 W	47.9	25.1	36.5	- 1.9	70	24	4	16	875	0	1	24	0	1.20	- 2.53	.55	3	.0	0		3	1	0	
HENDERSON 4 SW	44.5	25.8	35.2	- 2.1	66	24	7	16	917	0	3	24	0	.62	- 3.19	.51	2	.2	T	9+	1	1	0	
HICKMAN 1 E	46.5	24.5	35.5		72	25	8	16	907	0	4	25	0	1.32		.51	4	.0	0		4	1	0	
HOPKINSVILLE	46.0	25.2	35.6	- 3.2	70	25	8	16	907	0	3	26	0	1.99	- 2.37	1.10	4	.0	0		4	1	1	
LOVELACEVILLE	46.9	25.0	36.0	- 2.7	69	24	7	16	884	0	3	24	0	1.16	- 2.46	.40	2	T	0		3	0	0	
MADISONVILLE 1 SE	48.6	26.2	37.4		68	24	7	16	847	0	1	23	0	1.26		.50	2+	.0	0		3	2	0	
MAYFIELD 2 S	47.6	26.3	37.0	- 2.8	71	24	7	16	862	0	2	24	0	E 2.07	- 1.92	1.27	3	.3	T	15	5	1	1	
MURRAY	48.8	27.6	38.2	- 1.5	72	24	10	16	824	0	1	24	0	1.59	- 2.20	.80	3	T	T	9+	5	1	0	
OWENSBORO 2 W	45.5	26.6	36.1	- .8	66	24	8	16	887	0	2	24	0	1.13	- 2.27	.55	2	.3	T	15+	4	1	0	
PADUCAH CAA AIRPRT	44.7	26.5	35.6		68	24	12	16	903	0	5	23	0	.87		.49	1	T	T	9	2	0	0	
PADUCAH	46.3	26.8	36.6	- 2.2	68	24	9	16	874	0	3	24	0	.44	- 3.15	.36	2	.5	T	20	1	0	0	
PRINCETON	48.1	24.9	36.5	- 2.2	69	24	5	16	879	0	1	23	0	1.38	- 2.46	.96	3	T	0		3	1	0	
RUSSELLVILLE	48.8	27.3	38.1	.4	71	24	7	16	829	0	1	23	0	2.15	- 1.52	.86	4	.0	0		4	2	0	
DIVISION			36.5											1.30				.1						
CENTRAL DIVISION																								
ANCHORAGE	44.2	23.6	33.9	- .8	65	24	1	16	959	0	2	25	0	1.07	- 2.56	.58	2	.9	T	15+	3	1	0	
BARDSTOWN S J PREP SCH	45.9	24.2	35.1		67	24	3	16	923	0	3	25	0	1.81		1.01	3	.3	T	15+	3	1	1	
BOWLING GREEN CAA AP	46.4	26.8	36.6	- 1.3	70	24	9	16	873	0	2	23	0	1.76	- 2.66	.90	3	T	T	15	5	1	0	
CAMPBELLSVILLE		26.6						7	16		0	1	24	0	.78		.35	2	T	0		3	0	0
CARRDLTON LOCK 1	44.5	24.4	34.5		64	24+	3	16	939	0	2	25	0	.61	- 2.23	.35	2	.5	1	15	2	0	0	
CLERMONT 1 SSE	47.5M	23.7M	35.6M		67	24+	0	16	903	0	1	24	1	1.84		.77	2				5	1	0	
CDVINGTON WB AIRPORT	R	40.5	23.3	31.9	- 1.7	63	24	3	16	1019	0	8	26	0	.58	- 2.25	.31	2	1.8	1	15+	2	0	0
DANVILLE	AM	43.2	23.7	33.5	- 2.9	68	25	6	16+	969	0	6	27	0	1.70	- 2.37	.65	4	2.7	2	9+	9	1	0
DIX DAM		46.3	26.8	36.6		67	24+	3	16	877	0	4	23	0	1.39		.50	1	1.2	1	8	4	1	0
ELIZABETHTOWN		45.5	23.6	34.6		65	25	3	16	928	0	2	26	0	1.86		.67	3	T	0		6	1	0
FRANKFORD LOCK 4	AM	44.0	21.8	32.9	- 3.7	68	26	5	16+	988	0	3	25	0	1.50	- 1.87	.60	4	.0	0		3	2	0
GLASGOW WKAY		47.3	27.2	37.3		68	24	7	16	853	0	1	23	0	1.26		.44	2	T	0		5	0	0
GREENSBURG	AM	46.6	23.7	35.2	- 2.0	70	25	8	16+	917	0	4	25	0	1.30	- 2.77	.44	2	T	T	15+	4	0	0
IRVINGTON		45.8	26.0	35.9	- 1.1	65	24	5	16	895	0	3	24	0	1.25	- 2.42	.64	2	.4	T	15	3	1	0
LEITCHFIELD		47.0	27.1	37.1	- .1	67	24	8	16	857	0	1	23	0	1.62	- 2.77	.65	4	T	T	15+	4	2	0
LEXINGTON WB AIRPORT	R	42.4	24.7	33.6	- 1.3	66	24	5	16	968	0	5	25	0	1.86	- 1.82	.63	3	2.5	1	20+	5	1	0
LOUISVILLE		45.5	28.0	36.8		65	24+	11	16	868	0	3	23	0	1.01		.58	2	.4	T	15+	3	1	0
LOUISVILLE WB AP	R	43.6	26.7	35.2	- 1.7	65	24	9	16	919	0	4	23	0	1.11	- 2.19	.42	1	.7	1	15	5	0	0
MAMMOTH CAVE PARK		48.8	26.2	37.5	- 2.3	68	24	3	16	844	0	1	24	0	1.88	- 1.74	.80	3	T	0		4	2	0
ST JOHN BETHLEHEM ACAD	AM	43.0	22.1	32.6	- 3.1	65	25	5	17	998	0	5	27	0	1.59	- 2.51	.75	2	.0	0		3	2	0
SCOTTSTOWN		48.3	28.3	38.3		69	24	6	16	822	0	1	22	0	1.48		.52	3	T	0		4	1	0
SHELBYVILLE 2 W		45.1	23.7	34.4	- 1.1	65	24+	2	16	941	0	2	25	1	1.05	- 2.80	.51	2	T	T	20	3	1	0
SOMERSET 1 N		46.2	24.5	35.4		70	24	4	16	913	0	2	25	0	1.51		.45	3				5	0	0
SUMMER SHADE		47.3	26.9	37.1		69	24	9	16	856	0	2	22	0	1.83		.55	3	.6	0		5	1	0
WILLIAMSTOWN 5 WSW	AM	40.3	19.8	30.1	- 4.8	64	25	2	16+	1074	0	9	28	0	1.14	- 2.23	.53	2	1.3	1	15+	4	1	0
WOLF CREEK DAM	AM	47.9	24.9	36.4		72	25	8	17	880	0	3	26	0	1.45		.56	4	.0	0		5	1	0
DIVISION			35.1											1.39				.6						
EASTERN DIVISION																								
ASHLAND DAM 29		44.1	24.8	34.5	- 3.3	71	24	8	16	943	0	5	24	0	1.42	- 1.75	.45	4	1.2	1	9	7	0	0
BARBUDVILLE		50.6	25.6	38.1		71	24	6	16	839	0	2	26	0	2.46		.90	4		0		5	2	0
BAXTER	AM	45.1	23.7	34.4		63	25	11	13	941	0	3	25	0	2.64		.85	4	1.5	2	10	8	2	0
BENHAM	AM	45.3	23.0	34.2		67	26	6	12	949	0	5	25	0	2.20		.53	9	4.5	2	9+	7	2	0
BEREA COLLEGE		45.3	25.2	35.3	- 2.5	70	24	5	16	913	0	2	23	0	1.00	- 3.12	.35	2	.3	T	9+	4	0	0
CYNTHIANA 2	AM	42.5	20.9	31.7		67	25	0	16	1025	0	6	27	1	.96		.58	2	.0	0		3	1	0
DEWEY DAM	AM	45.0	20.5	32.8		72	25	4	17	993	0	1	25	0	1.40		.55	4	3.0	3	9	5	1	0
FALMOUTH		43.8	23.4	33.6		66	24	3	16	964	0	3	25	0	1.07	- 2.20	.51	2	1.5	1	15+	2	1	0
FARMERS		46.5	23.0	34.8	- 1.7	70	24	0	16	929	0	3	26	1	1.68	- 2.06	.71	4	1.5	1	9+	2	1	0
GRAYSON		42.6M	20.5M	31.6M		66	24	6	16	1029	0	3	27	0	1.52		.51	2	.7	1	9+	4	2	0
HEIDELBERG LOCK 14	R	47.0	23.3	35.2	- 1.8	71	24	4	16	916	0	3	25	0	1.24	- 2.62	.47	4	1.6	1	9+	5	0	0
HINDMAN SETTLEMENT SCH	AM	43.7	20.5	32.1		69	25	4	16+	1012	0	7	25	0	2.50		.46	10	T	0		9	0	0
INEZ		47.5	19.2	33.4		73	24	2	16	975	0	2	28	0	E 1.69		.40	4	6.0	1	10	7	0	0
LONDON CAA AP		44.9	24.8	34.9		68	24	5	16	928	0	3	24	0	1.67		.48	3	1.8	2	9+	7	0	0
MANCHESTER 4 SE		48.2	21.5	34.9		73	24	1	16	926	0	2	26	0	2.14		.87	9	1.1			5	1	0
MAYSVILLE DAM 33	AM	41.9	21.3	31.6	- 3.7	68	25	5	17	1027	0	7	26	0	1.22	- 2.30	.54	2	1.3	1	10+	4	1	0
MIDDLESBORO		48.1	27.0	37.6	- 1.6	69	24	10	16	846	0	2	21	0	3.44	- 1.03	1.22	4	.5	T	9+	7	2	1
MOUNT STERLING		45.3	23.6	34.5	- .9	69	25	4	16	942	0	4	26	0	2.36	- 1.58	.60	4		2	16+	10	1	0
PIKEVILLE		46.7	26.4	36.6	- 1.2	72	24	8	16	875	0	2	25	0	1.77	- 1.70	.36	4	2.3	1	9	6	0	0
RICHMOND	AM	42.9	24.2	33.6																				

DAILY PRECIPITATION

KENTUCKY
DECEMBER 1955

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADOLSON DAM 45	1.18	.65		.33						T						T		T	.10												.10	
ADOLPHUS 1 N	1.52	.32		.80						.05	T								.15							T					.20	
ALBANY	2.61	.36		1.48						.18									.31												.28	
ALLEN	2.36	.20	.28	.60	.05					.20							.09	.25	.14		.05										.37	.05
ANCHORAGE	1.07	.05	.58	.24												.03			.31												.03	
ASHCAMP	1.32	.25	T	.23	T					.19	.11						T		.30	T	T										.24	T
ASHLAND DAM 29	1.42	.29	.15	.45						.10	.02					.12		.13	.16													
BARBOURVILLE	2.46	.29	.02	.00						.05	.01						T	.02	.31													
BARSTOWN S J PREP SCH	1.81	.05	.49	1.01												.02		.22							T					.26	.02	
BAXTER	2.44	.13	.15	.85	.24					.40	.07					T		.30	.05												.15	.10
BEAVER DAM	1.51	.00	.60	.60						.02						.02		.11							T	T					.07	
BERNMAN	2.20	.00	.22	.51	.14					.53	.23	.03					T		.13		.02	T									.25	T
BEREA COLLEGE	1.00	T	.35	.34						.02								.13													.16	
BEREA WATER WORKS	1.41		.35							.11	.01					.02	T	.22													.27	
BOWLING GREEN	1.70	.55	.03	.75	T					.05								.27							.04						.10	T
BOWLING GREEN SUBSTA	1.98		.30	.02	.91					.00	.02					T	T	.22													.17	.05
BOWLING GREEN CAA AP	1.76	.33	.10	.90					.09	T						T	T	.10	.08							T	T				.16	
BRENT DAM 36	.63	.45	.05	.07												.06																
BROWNSVILLE LOCK 6	1.86	.49	T	1.03						.01						T	T	.15													.18	T
BURDINE 2 NE	1.70			.10	.35					.20	.10							.60													.35	
BURKESVILLE	1.45	.32	T	.39	T					.26								.24	T												.24	T
CADIZ LOCK E	1.51	.56		.53						.03								.17													.22	
CAMPBELLVILLE	.78	T	.35	.12	.06					.02	T						T	.29														
CARROLLTON LOCK 1		.61		.08													.06		.12													
CLAY CITY 2 N	E2.09		.60		.63					E.10						E.05		.39			E.03										.27	
CLERMONT 1 SSE	1.84	.77	.44	.20						.03						.07		.03													.11	
COLLEGE HILL LOCK 11	1.33	.42		.33						.03						.02		.35						.02	.17						.18	
COLUMBIA	1.59	.29		.57					.18	T						.20		.02													.17	
COVINGTON WB AIRPORT	.58	.10	.31	.02						.01	T					.08	.02	T	.18	T		.04	T									.26
CUMBERLAND FALLS ST PK	2.03	.31	.16	.85						.17								.28														
CYNTHIANA	1.32	.58	.05	.38						T	T						.04	T	.25	.02												
CYNTHIANA 2	.96	.58	.02	.36																												
DANVILLE	1.70	.34	T	.65						.25	T					.01	.02	.20														.14
DELPHIA 1 E	1.49			.70						.40								.60														
DEMA	2.63	.12	.45	.52						.37	.14						.15				.34										.44	
DEWEY DAM	1.40		.15	.03	.55					.15	T						T		.27	.03	T										.20	.02
DIX DAM	1.39	.50		.45													.03		.22												.05	
DUNDEE BARRETTS FORD 8R	1.82	.78		.87					.14									.07													.10	
DUNMOR	1.25	.42	.02	.74														.30														
DUNNVILLE	1.12	.38		.44																											.07	
EDDYVILLE LOCK F	1.63	.56		.80						.05								.11													.11	
EDMONTON	1.85	.32		.83						.20								.30													.20	
ELIZABETHTOWN	1.86	.25	.67	T												.15	T	.33						.25	T					.13		
ELKHORN CITY	1.23	.13	T	.13						.36	.05							.23			.03										.23	T
FALMOUTH	1.07	.51	.05	.26						T	T	.03					.04	T	.00					.03	T		.07	T				
FARMERS	1.68	.44	.02	.71	T					.00	T					.05	T	.31			.01											
FLEMINGSBURG	1.82	.60	.03	.66						.03	.03					.07		.31														
FORD LOCK 10	1.81	.44	.06	.85	T					T	T					T	T	.23	.06	.03											.14	
FORDS FERRY DAM 50	.65	.49	T	.04						.01	T					.02	T	.02													.07	
FRANKFORT LOCK 4	1.50	.56	.03	.60						T	T					.03		.17			.05										.06	
FRANKLIN WATER WORKS	1.12	.43		.31														.15													.23	
FRENCHBURG	1.56	.48	.03	.35	T					.12	.01					.02	T	.22	.27	.04	T										.24	T
GEORGETOWN WATER WORKS	1.56	.68	.01	.55						.04								.03													.03	
GEST LOCK 3	1.00	.36	.02	.27						T	T					.06		.18	T	T												
GLASGOW	1.69	.55		.44														.44							.01						.25	
GLASGOW WKAY	1.26	.44	.30	.02						.10								.19													.21	
GLENDAL	1.91	.58		.95														.23													.12	
GOLDEN POND 8 N	1.52	.17	T	.02					.05									.13													.25	
GRANT DAM 38	.41	.31	.05																													
GRAYSON	1.52	.51	.01	.50						.11	.02																					

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
DECEMBER 1955

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RUMSEY LOCK 2	1.23	.57	T	.51						.02									.04						T							.09
RUSSELLVILLE	2.13	.74		.86															.23													.30
RUSSELLVILLE SUBSTA	1.85	.40		.95						.02						T			.22					T								.26
ST JOHN BETHLEHEM ACD	1.59	.75		.53												.05			.26													.12
SALVISA LOCK 6	1.78	.63	.03	.67					T	.02	T					.07			.24	T					T	T						
SALYERSVILLE 2 SE	1.90	.34	.64							.30									.35		.04											.23
SCOTTSVILLE	1.48	.33	.52														T		.33													.30
SEBREE	1.00	.45	.02	.22						.20						.02			.02						T							.07
SHAWNEE STEAM PLANT	.54	.44																														.10
SHELBYVILLE 2 W	1.05	.51	.02	.34						T						.07			.10		.01				T							T
SHEPHERDSVILLE	1.19	.46	.48							T									.09													.11
SOMERSET 1 N	1.51	.31	.45	.23						.04						.05		T	.23											T		.25
SPRINGFIELD	1.23	T		.95						.06									.22					T								
STEARNIS	2.00	.30	T	.76	.20					.20	T								.23	T												.21
SUMMER SHADE	1.83	.34	.05	.85						.17						T			.20						T	T						.22
SUMMER SHADE SUBSTA	1.70	.31	T	.63						.21						.10			.23						T							.22
TAYLORSVILLE	1.94	.65	.05	.68												.10			.33													.13
TOMPKINSVILLE 2		RECORD MISSING																														
TURKEY CREEK SCHOOL	1.72	.51	.01	.68						.08						T			.20							.01						.23
TYRONE LOCK 5	2.05	.60	.05	.90						.05						.04			.25		.02					T						.14
UNIONTOWN DAM 49	.46	.35	T	.03						T						T	T	T														.08
VALLEY VIEW LOCK 9	1.55	.48	T	.59						.10	T	T	T			T	T		.26	T	T				T			T				.12
VANBUREN	1.74	.55		.87												.05			.27													T
VANCEBURG DAM 32	1.13	.59	.14	.22							.01								.13								.01					
WAYNESBURG 6 E	1.45	.40	.03	.55						.11								T	.22												T	.14
WEST LIBERTY	1.57	.31	T	.25	.30					.17						T	T		.28		.02							.02				.22
WESTPORT	.93	.42	T	.10												.04			.32	T	.05											
WILLIAMSBURG	2.19	.20	.05	.80						.55	T					T	T		.33													.26
WILLIAMSTOWN 5 WSW	1.14	.53	.19	.25							.33	.19	.25						.17		T				T	T				T		
WILLOW LOCK 13	1.33	.32	.02	.44						.10	.04					.04			.27													.10
WOLF CREEK DAM	1.45	.24	.56							.18							T		.21	.07												.19
WOODBURY LOCK 4	1.80	.52		1.04						T						T			.06						T							.18

DAILY TEMPERATURES

KENTUCKY
DECEMBER 1955

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHDRAGE	MAX	37	52	63	61	41	41	51	52	35	32	34	36	43	45	37	25	43	42	38	35	37	43	52	65	60	43	39	51	50	46	41	44.2
	MIN	13	32	51	40	25	14	21	22	26	15	13	10	15	25	15	1	21	26	16	17	20	17	38	41	38	32	22	25	45	20	17	23.6
ASHLAND OAM 29	MAX	38	47	64	64	47	38	45	51	44	31	36	32	37	49	39	26	45	36	40	28	32	44	51	71	64	46	36	46	51	49	40	44.1
	MIN	12	33	44	44	29	21	24	29	29	21	16	15	15	20	19	8	20	26	25	20	21	16	35	45	43	26	22	18	33	27	12	24.8
BARBOURVILLE	MAX	46	56	62	69	52	51	51	61	55	29	36	40	49	51	46	30	45	52	48	40	46	53	55	71	67	61	53	56	54	50	35	50.6
	MIN	10	32	51	50	25	24	22	27	28	17	13	10	10	18	25	6	16	30	31	20	22	18	28	45	48	32	32	18	40	32	13	25.6
BARDSTOWN S J PREP SCH	MAX	39	53	62	62	41	42	49	52	37	30	34	34	46	51	42	27	45	44	42	32	36	45	54	67	62	57	43	51	51	50	42	45.9
	MIN	12	31	50	38	22	17	25	24	25	17	14	10	13	25	17	3	22	32	19	18	17	15	32	41	42	39	25	26	38	25	16	24.2
BAXTER	MAX	36	45	52	60	60	43	47	48	56	32	29	33	36	42	42	33	31	45	42	37	39	43	48	56	62	63	50	51	50	46	41	45.1
	MIN	13	13	38	48	27	27	24	29	30	21	16	12	11	12	18	12	13	20	36	24	22	19	21	33	46	29	26	20	20	40	14	23.7
BEAVER DAM	MAX	36	54	64	63	44	41	57	53	40	35	35	36	46	52	43	28	46	44	40	36	39	47	55	69	66	48	48	55	53	50	45	47.4
	MIN	14	31	53	42	23	15	25	23	23	21	15	11	13	30	19	5	23	34	20	21	20	18	39	45	44	34	26	26	46	29	16	25.9
BENHAM	MAX	35	49	56	65	60	45	45	47	58	29	28	32	34	41	41	31	32	42	45	35	38	42	52	55	59	67	45	49	53	51	43	45.3
	MIN	10	11	48	48	25	25	24	29	28	20	12	6	7	12	18	9	12	29	35	21	20	20	25	36	42	26	21	19	19	34	22	23.0
BEREA COLLEGE	MAX	41	56	61	62	40	40	49	54	42	30	34	34	46	50	41	28	44	43	38	33	35	46	56	70	63	40	41	53	50	44	39	45.3
	MIN	14	34	51	36	26	20	24	32	25	19	15	12	15	23	14	5	26	35	15	19	20	17	41	52	34	29	22	24	43	22	18	25.2
BOWLING GREEN CAA AP	MAX	39	56	63	62	43	44	54	54	34	35	36	38	47	49	31	29	45	45	39	37	37	47	55	70	60	49	48	57	52	40	43	46.4
	MIN	16	36	55	33	26	22	30	28	26	22	17	17	18	27	15	9	25	38	26	21	21	19	44	43	37	31	26	26	39	20	18	26.6
CAMPBELLSVILLE	MAX	39	54	61	62	46	45	51	58	47	34	37	38	47	50	42	26	45	45	43	34		18	39	46	46	31	23	26	44	30	16	26.6
	MIN	15	32	51	45	25	19	26	28	25	18	14	13	18	30	21	7	23	34	22	19	21											
CARROLLTON LOCK 1	MAX	37	52	61	62	47	40	49	49	43	33	33	33	41	46	43	24	42	45	41	28	34	41	51	64	64	48	40	47	49	48	43	44.5
	MIN	12	31	51	46	26	16	23	23	27	18	12	10	12	25	17	3	20	30	16	18	23	15	34	48	41	26	22	25	40	29	18	24.4
CLERMONT 1 SSE	MAX	38	53	60	62	52	45	50	55	46	33	36	37	47	50	44	29	45	44	42	33	37	45	54	67	67	57	42	54	51	51		47.5
	MIN	9	31	51	49	23	13	21	21	25	15	11	7	9	24	12	0	21	32	23	18	19	13	40	39	42	32	21	21	41	29		23.7
COVINGTON WB AIRPORT	MAX	34	48	60	60	36	37	46	47	31	32	31	32	37	44	28	23	39	48	28	27	33	39	50	63	60	41	35	45	48	34	38	40.5
	MIN	16	32	49	32	21	16	28	26	24	16	14	13	18	27	7	3	22	25	17	15	21	19	37	47	33	28	22	23	34	18	18	23.3
CYNTHIANA 2	MAX	32	46	55	62	56	38	41	45	52	32	33	35	36	42	46	22	29	46	40	30	31	34	44	51	67	54	48	38	49	36	42.5	
	MIN	10	14	39	53	25	15	21	22	27	15	13	10	10	12	20	0	5	20	22	11	19	14	25	37	44	30	21	21	25	31	17	20.9
DANVILLE	MAX	32	41	55	62	55	41	42	48	45	30	30	33	35	44	50	26	29	44	43	29	33	36	46	58	68	56	38	44	52	49	35	43.2
	MIN	14	16	41	53	27	20	20	28	26	20	15	13	14	15	22	6	6	29	22	18	18	20	27	45	53	30	22	22	23	31	20	23.7
DEWEY DAM	MAX	35	43	59	67	65	42	45	45	59	33	33	35	37	42	42	34	26	46	42	36	34	36	48	58	72	59	39	41	50	53	38	45.0
	MIN	10	11	49	49	26	24	21	25	31	18	11	9	8	11	17	6	4	18	35	20	18	15	21	35	41	19	11	15	15	33	11	20.5
DIX DAM	MAX	39	54	60	62	54	42	46	55	50	30	30	35	43	50	47	25	44	44	43	30	36	45	54	67	67	52	40	52	50	48	40	46.3
	MIN	15	32	50	46	26	20	26	33	25	18	17	13	17	30	14	3	20	33	22	17	21	21	39	48	48	32	26	25	45	30	18	26.8
ELIZABETHTOWN	MAX	36	51	60	62	40	40	51	53	43	30	34	36	44	49	38	26	44	47	40	33	36	46	53	59	65	60	44	52	50	48	42	45.5
	MIN	12	32	50	39	23	16	22	22	23	12	13	11	13	23	18	3	24	24	21	19	22	15	38	37	32	31	25	25	44	29	15	23.6
FALMOUTH	MAX	36	49	63	61	47	40	42	51	43	33	34	35	41	42	38	26	43	44	39	30	31	43	51	66	63	42	37	47	51	48	42	43.8
	MIN	12	32	51	46	26	16	23	22	28	15	13	11	12	19	18	3	18	26	21	15	24	15	34	39	41	23	20	21	38	28	16	23.4
FARMERS	MAX	40	55	64	64	49	41	45	55	49	32	35	35	40	50	43	27	46	45	43	32	35	45	54	70	69	52	39	47	52	49	40	46.5
	MIN	9	32	51	48	27	16	20	26	29	14	13	9	10	19	20	0	18	25	25	15	24	14	24	39	46	22	19	20	33	30	15	23.0
FORDS FERRY OAM 50	MAX	35	55	65	65	43	41	58	45	33	31	33	34	47	46	35	30	44	41	37	33	36	44	54	67	64	48	46	55	53	43	47	45.4
	MIN	19	32	52	38	26	19	31	28	26	20	18	16	20	30	18	9	24	35	18	23	21	20	39	40	41	34	28	30	43	27	20	27.3
FRANKFORT LOCK 4	MAX	33	39	54	63	60	40	42	52	55	35	33	38	38	44	49	29	29	44	42	29	38	35	46	54	68	54	43	39	51	50	39	44.0
	MIN	15	15	32																													

DAILY TEMPERATURES

KENTUCKY
DECEMBER 1955

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOVELACEVILLE	MAX	34	55	64	62	45	44	58	50	32	32	34	38	48	45	41	31	45	42	38	34	40	38	53	69	64	54	50	57	56	51	49	46.9
	MIN	19	32	50	34	20	16	29	24	22	16	17	12	16	29	18	7	20	31	19	22	21	17	37	42	41	35	30	32	44	27	15	25.0
MADISONVILLE 1 SE	MAX	36	55	64	64	51	47	57	54	40	41	35	37	47	49	39	29	45	44	41	35	39	45	55	68	66	58	54	55	60	53	45	48.6
	MIN	15	32	53	41	22	16	25	24	24	21	16	13	14	26	19	7	23	33	20	23	21	18	40	40	46	33	27	27	46	30	16	26.2
MAMMOTH CAVE PARK	MAX	38	55	62	62	50	45	54	57	48	35	35	39	48	50	45	28	45	58	42	38	41	47	55	68	66	50	50	55	53	50	45	48.8
	MIN	11	30	53	48	25	16	25	24	24	19	11	9	11	31	20	3	25	38	24	20	19	15	34	50	49	32	24	26	50	32	14	26.2
MANCHESTER 4 SE	MAX	43	54	65	63	51	47	50	59	50	28	36	36	46	48	35	29	48	43	42	37	42	52	58	73	68	55	47	55	52	43	40	48.2
	MIN	6	34	46	49	20	19	18	24	23	12	11	5	6	14	24	1	12	28	27	18	15	14	25	42	44	28	18	15	30	28	10	21.5
MAYFIELD 2 S	MAX	33	56	63	64	47	45	56	54	33	32	34	37	47	48	41	30	45	44	41	35	37	38	55	71	69	54	52	56	59	52	47	47.6
	MIN	19	30	52	34	24	21	32	30	20	16	17	15	18	29	17	7	23	34	18	18	19	19	36	46	42	32	28	31	44	26	18	26.3
MAYSVILLE DAM 33	MAX	31	37	52	62	66	39	41	47	51	33	31	34	33	38	47	28	26	43	41	29	31	32	44	53	68	53	42	37	45	50	34	41.9
	MIN	12	11	35	48	29	18	17	26	25	14	14	12	12	12	24	6	5	25	25	20	17	15	15	39	49	24	21	18	21	33	18	21.3
MIDDLESBORO	MAX	46	55	57	61	52	50	45	54	50	29	36	38	46	47	42	32	45	44	43	40	46	48	52	69	66	57	55	51	49	43	43	48.1
	MIN	11	34	44	51	26	26	22	30	28	23	15	12	11	17	23	10	21	36	33	24	22	20	36	49	55	27	20	22	40	33	15	27.0
MOUNT STERLING	MAX	40	53	69	61	48	40	45	54	44	30	34	36	42	48	40	24	43	43	41	32	32	43	53	69	65	45	39	49	49	45	47	45.3
	MIN	12	31	49	47	25	13	24	23	20	16	14	12	14	26	15	4	19	29	21	14	20	18	37	45	44	27	20	20	31	28	15	23.6
MURRAY	MAX	33	56	63	63	43	47	60	51	46	32	37	39	52	51	46	33	46	45	46	36	37	42	57	72	70	54	52	51	55	50	48	48.8
	MIN	19	32	52	32	28	19	32	27	22	18	16	14	16	26	20	10	25	39	23	22	22	20	40	48	44	35	30	32	46	28	18	27.6
OWENSBORO 2 W	MAX	35	52	64	59	42	40	56	46	37	32	34	37	45	45	38	27	47	44	39	35	39	45	50	66	64	45	49	52	52	48	45	45.5
	MIN	16	29	49	39	25	18	29	26	24	23	18	15	18	32	17	8	23	34	18	19	22	22	37	43	43	32	26	30	43	29	19	26.6
PAQUAH CAA AIRPORT	MAX	34	59	64	59	40	44	58	42	30	32	34	37	47	44	28	29	44	42	30	34	39	45	53	68	58	50	49	55	53	37	47	44.7
	MIN	22	33	59	33	25	19	30	25	20	21	18	15	12	24	15	12	23	30	19	23	21	22	38	46	40	33	29	31	36	20	20	26.5
PAQUAH	MAX	33	56	64	61	42	44	58	47	33	32	35	38	49	47	30	30	45	43	40	35	40	39	55	68	64	52	50	56	53	49	48	46.3
	MIN	19	32	52	36	24	17	31	26	24	20	17	12	17	26	20	9	22	32	19	23	21	19	37	45	41	35	30	32	47	28	18	26.8
PIKEVILLE	MAX	45	57	66	62	46	38	46	59	43	30	36	36	48	43	38	27	49	39	39	35	40	49	54	72	63	46	49	49	51	51	43	46.7
	MIN	12	35	48	45	28	27	24	32	29	26	20	12	11	19	26	8	19	29	30	22	25	19	31	42	46	27	23	18	36	31	17	26.4
PRINCETON	MAX	34	55	61	63	44	45	60	51	40	34	38	41	51	52	41	31	47	43	40	36	42	44	55	69	63	53	53	55	54	48	47	48.1
	MIN	12	32	51	36	20	16	25	24	25	15	18	11	15	24	11	5	18	37	20	24	22	18	39	39	43	35	29	27	42	27	13	24.9
RICHMOND	MAX	32	46	54	62	56	40	42	46	54	32	32	34	35	44	40	27	26	44	43	29	32	37	46	58	69	57	38	41	51	48	36	42.9
	MIN	12	22	46	52	25	18	22	31	28	16	14	12	13	20	24	6	10	26	23	18	20	16	32	41	50	30	21	23	30	31	18	24.2
RUSSELLVILLE	MAX	38	54	62	63	50	43	57	55	40	42	35	37	48	50	44	29	46	44	42	38	48	48	55	71	66	50	50	56	54	52	45	48.8
	MIN	16	30	51	45	23	19	28	27	25	21	14	13	14	32	21	7	25	37	22	22	20	19	41	50	47	35	28	26	43	28	17	27.3
ST JOHN BETHLEHEM ACO	MAX	32	40	55	62	54	43	46	52	51	35	35	34	35	43	45	25	28	48	41	28	30	35	48	58	65	53	41	42	50	45	33	43.0
	MIN	12	21	38	46	23	22	24	22	15	12	14	11	15	22	19	8	5	23	20	18	19	15	22	43	40	29	21	25	30	25	16	22.1
SCOTTSVILLE	MAX	40	55	63	62	48	44	55	54	36	34	36	37	49	51	46	32	45	47	43	37	38	49	56	69	65	50	49	58	54	51	43	48.3
	MIN	16	33	53	48	24	20	28	31	25	22	14	12	16	31	22	6	25	39	27	23	21	18	40	50	47	34	28	29	45	32	18	28.3
SHELBYVILLE 2 W	MAX	37	51	61	60	49	40	50	51	43	33	33	36	44	45	44	24	43	41	42	32	37	42	50	65	65	48	42	51	50	49	41	45.1
	MIN	12	32	50	47	23	15	24	24	25	16	15	11	14	26	16	-	2	20	12	14	20	16	36	43	42	28	20	24	42	27	15	23.7
SOMERSET 1 N	MAX	42	50	61	60	43	42	52	58	46	27	35	38	38	52	41	26	45	46	40	35	41	48	55	70	63	45	45	51	51	46	40	46.2
	MIN	12	32	48	41	23	20	24	26	23	16	12	10	12	24	18	4	22	29	23	20	21	16	35	47	42	31	25	21	42	25	14	24.5
SUMMER SHAOE	MAX	41	54	63	61	50	43	53	56	45	32	36	36	48	51	38	30	46	45	38	37	39	47	55	69	63	50	47	52	51	46	45	47.3
	MIN	16	33	52	39	25	20	26	28	24	22	15	14	18	26	19	9	24	35	25	22	22	19	40	46	41	33	28	28	45	24	15	26.9
VANCEBURG DAM 32	MAX	36	41	62	65	49	37	43	52	44	34	34	33	35	49	44	23	42	40	38	32	32	44	51	70	66	50	42	42	52	47	40	44.2
	MIN	13	32	41	42	28	17	23	24	26	16	14	13	14	15	13	6	18	27	24	18	22	15	38	45	39	25	21	21	35	27	12	23.4
WEST LIBERTY	MAX	34	40	56	63	60	39	41	45	56	33	30	35	35	42	47	30	30	45	42	30	32	36	45	55	71	58	38	39	49	50	35	43.3
	MIN	8	12	38	55	24	18	20	21	30	18	12	8	8	9	21	3	3	25	25	15	15	14	18									

SNOWFALL AND SNOW ON GROUND

KENTUCKY
DECEMBER 1955

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ASHLAND DAM 29	SNOWFALL SN ON GND									1.0 1	.2 T					T T																	
BENHAM	SNOWFALL SN ON GND									2.5 2	1.0 2	1.0 2	1				T T				T T											T T	
BOWLING GREEN CAA AIRPORT	SNOWFALL SN ON GND								T	T					T	T T																T T	
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	.6 T	.1 T							.1 T	T T				.8 1	.2 1	T 1	T	T	T T	T T	T T						T					
DANVILLE	SNOWFALL SN ON GND									2.0 2	2 2	1 1	1 T	T			.2 T	T T														.5 1	T
DEWEY DAM	SNOWFALL SN ON GND									3.0 3	T 1	1 1	T T	T T	T T	T T	T T				T T							T					T
ELIZABETHTOWN	SNOWFALL SN ON GND															T T	T T															T	
FARMERS	SNOWFALL SN ON GND									1.0 1	T T	T T	T T	T T	T T	.5 1	T 1	T				T T	T						T T				
FORDS FERRY DAM 50	SNOWFALL SN ON GND									.3 T	T T					.1 T	T T																
HEIDELBERG LOCK 14	SNOWFALL SN ON GND									1.0 1	.6 1	T T	T T	T T		T T												T					
HINDMAN SETTLEMENT SCHOOL	SNOWFALL SN ON GND									T T	T T																					T	
IRVINGTON	SNOWFALL SN ON GND	T								T T						.4 T																T	
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T							.4 T	T T	T T	T T	T		.2 T	.2 T	T T	T		T	.6 1	T					T				1.1 1	T	
LONDON CAA AIRPORT	SNOWFALL SN ON GND								T	1.8 2	T 2	T T			T	T T	T T															T	
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T							T	T					.7 1	T 1	T T	T		T											T	T	
MAMMOTH CAVE PARK	SNOWFALL SN ON GND									T						T																T	
MAYSVILLE DAM 33	SNOWFALL SN ON GND										.8 1	T				.5 1																	
MIDDLESBORO	SNOWFALL SN ON GND									T T	.5 T	T					T																T
MURRAY	SNOWFALL SN ON GND									T T						T T																	T
OWENSBORO 2 W	SNOWFALL SN ON GND									T						.3 T	T T	T															T T
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND	T							T	T T					T																		
PIKEVILLE	SNOWFALL SN ON GND									2.0 1	T T					T	T				.1						.2					T	
SCOTTSVILLE	SNOWFALL SN ON GND																T															T	
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND		.5													.5 1	1				.3 T												

DAILY PRECIPITATION

KENTUCKY
DELAYED DATA

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JUNE 1955																																
CLAY CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				.11	.46	.37						
JULY 1955																																
CLAY CITY				.29				.07	.32	2.12						.04		.58	.06	.04					.22			1.81	.30			5.65

CORRECTIONS

MONTH: AUGUST 1955

Table 3:
Stearns

Precipitation on the 31st should be
.23; total for month, 5.00.

STATION INDEX

KENTUCKY
DECEMBER 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precep.	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precep.	Observer	Refer to tables
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380			6A CORPS OF ENGINEERS	3	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560			7A CORPS OF ENGINEERS	3
ADDIPLUS 1 N	0043	ALLEN	3	36 39	86 16	600			7A IOELL M. DEARING	3	LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	485			6A CORPS OF ENGINEERS	3
ALBANY	0063	CLINTON	2	36 41	85 08	960			7A MRS. BARBARA M. COOL	3	LOCKPORT LOCK 1 S	4882	CLARK	4	37 51	84 02	-			6A HUBERT BURGER	3
ALLEN	0095	FLOYD	2	37 35	82 43	650			8A NANNIE AUKER	3	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217			MID U.S. FOREST SERVICE	3
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700			7P C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191			MID CIVIL AERO. ADM.	2 3 5 7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A MARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1	38 07	82 37	584			8A JULIUS M. RANKIN	3
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	551			7A CORPS OF ENGINEERS	2 3 5 7	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585			8A HAROLD C. FERGUSON	3
BARBOURVILLE	0381	KNOX	2	36 52	83 53	1000			6P UNION COLLEGE	2 3 5	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462			6P LOUISVILLE G. & E. CO	2 3 5
BARSTOWN S.J. PREP SCH	0297	NELSON	6	37 48	85 26	637			6P ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7	38 13	85 40	550			MID CORPS OF ENGINEERS	3
BAXTER	0450	HARLAN	2	36 51	83 20	1164			7A C. HONER NDLAN	2 3 5	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474			MID U.S. WEATHER BUREAU	2 3 5 7
BEAVER DAM	0490	OHIO	3	37 25	86 52	441			6P E. G. YOUNG	2 3 5 7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403			6A CORPS OF ENGINEERS	3
BENHAM	0595	HARLAN	2	36 58	82 57	1580			8A C. C. WHITEAKER	2 3 5 7	LOVELOCEVILLE	4967	BALLARD	6	36 58	88 50	370			6P BLAINE MALONE	2 3 5
BENTON	0611	MARSHALL	9	36 51	88 20	395			MID JAMES H. MILLER	2 3 5	LUCAS	5002	BARREN	3	36 53	86 02	738			MID WILLARD E. FOSTER	2 3 5
BEREA COLLEGE	0611	MADISON	4	37 34	84 18	1070			6P JAMES A. GROSSMAN	2 3 5	LUDLOW	5067	HOPKINS	3	37 19	87 29	435			7A HOWER NELSON, JR.	2 3 5
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010			7A MRS. LAURA B. GABBARD	3	MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	850			5P NATIONAL PARK SVC	2 3 5 7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536			7A JAMES R. EDWARDS	3	MANCHESTER 4 SE	5111	CLAY	4	37 06	88 39	850			7A NORA S. WHITE	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470			5A TVA-639	2 3 5 7	MAYFIELD SUBSTATION	5230	GRAVES	6	36 44	88 39	364			7A TVA-5-A	2 3 5
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	536			MID CIVIL AERO. ADM.	2 3 5 7	MAYFIELD 2 S	5232	GRAVES	6	36 42	88 39	364			MID CITY OF MIDDLESBORO	2 3 5
BRENT DAM 36	0914	WARREN	3	37 00	86 26	505			MID CITY BOWLING GREEN	3	MAYFIELD DAM 33	5243	MASON	7	38 18	83 42	515			7A CORPS OF ENGINEERS	2 3 5 7
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410			7A CORPS OF ENGINEERS	3	MC KEE	5291	JACKSON	2	37 26	84 00	1000			7A MRS. WINNIE W. MORAN	3
BURDINE 2 NE	1120	PIKE	1	37 13	82 35	1643			7A ELORIDGE SKAGGS	3	MC KINNEYSBURG	5301	PENDLETON	5	38 36	86 40	654			MID EDWARD C. GIFFORD	2 3 5
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600			8A EDWIN E. JOHNSON	3	MIDDLESBORO	5389	BELL	2	36 37	83 43	1130			7A LON L. HERRELL	2 3 5 7
CADIZ LOCK E	1206	TRIGG	2	36 46	87 58	424			7A CORPS OF ENGINEERS	3	MIDDLESBORO SEWAGE PL	5394	BELL	2	36 38	83 43	1130			8A CITY OF MIDWAY	3
CAMPBELLSVILLE	1256	TAYLOR	3	37 20	85 21	777			6P ALVA MC KINLEY	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-			MID DAVID C. BAILEY	3
CARROLL LOCK 1	1345	CARROLL	4	38 41	85 11	480			6A CORPS OF ENGINEERS	2 3 5	MILLERSBURG	5438	GRAYSON	3	37 27	86 03	588			7A OVA M. LAWLOR	3
CENTRAL CITY	1439	MULLENBERG	3	37 17	87 07	425			MID STATE HINAY DEPT	2 3 5	MONTICELLO	5524	WAYNE	2	36 50	84 50	960			7A ALVIN L. BERTRAM	3
CLEMTON 1 SSE	1611	BULLITT	8	37 55	89 40	474			5P BERNHEIM FOUNDATION	2 3 5	MOREHEAD STATE COLLEGE	5555	ROMAN	4	38 11	83 26	770			MID W. C. HAGGAN	2 3 5
CLINTON	1631	HICKMAN	6	36 41	89 00	370			MID WOODSON D. FRANKLIN	3	MOUNT STERLING	5640	MONTGOMERY	5	38 04	83 56	930			5P FRED CARTMILL	2 3 5
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 06	611			7A CORPS OF ENGINEERS	3	MURFORDVILLE	5684	HART	3	37 16	85 53	636			7A HUBERT E. HODGES	3
COLUMBIA	1722	ADAIR	3	37 06	85 18	729			7A MRS. MAZEL B. PICKETT	3	MURRAY	5694	CALLOWAY	9	36 36	88 20	622			6P MURRAY STATE COLLEGE	2 3 5 7
COVINGTON NB AIRPORT	1855	BOONE	3	39 04	84 40	859			MID U.S. WEATHER BUREAU	2 3 5 7	OLIVE HILL	6012	CARTER	7	38 18	83 11	752			MID CRIE SCHOOL	3
CUMBERLAND FALLS ST PK	1969	WHITLEY	5	36 50	84 19	1070			5P KY DEPT OF CONSV.	2 3 5 7	OLIVE HILL	6012	CARTER	7	38 18	83 11	752			8A MELVIE PARLEE NEISZ	3
CYNTHIANA	1998	HARRISON	5	38 23	84 18	684			7A MARSHALL HILL	2 3 5	OLIVE HILL	6033	CAMPBELL	7	38 18	83 11	752			7A CORPS OF ENGINEERS	3
CYNTHIANA 2	2003	HARRISON	5	38 23	84 17	719			8A KY. CARDINAL DAIRY	2 3 5	OWENSBORO 2 W	6091	DAVLESS	7	37 47	87 09	420			7A VIRGIL O. CLARK	2 3 5 7
DANVILLE	2040	BOYD	4	37 39	84 46	955			7A R. P. COLDRON	2 3 5 7	OWENSBORO DAM 46	6096	DAVLESS	7	37 47	87 09	420			7A CORPS OF ENGINEERS	3
DAVELLA	2053	MARTIN	1	37 48	82 32	716			MID BERTHA DE LONG	2 3 5 7	PADUCAH CAA AIRPORT	6110	MC CRACKEN	6	37 04	88 46	398			MID CIVIL AERO. ADM.	2 3 5 7
DELPHIA 1 E	2132	PERRY	4	37 02	85 07	1647			8A BALLARD F. WALKER, JR.	3	PADUCAH	6115	MC CRACKEN	6	37 06	88 37	340			5P WESTERN L. LACEY	2 3 5
DEMA	2139	KNOTT	1	37 25	82 48	850			5P MATTIE B. BARNEY	2 3 5 6 7	PADUCAH ARMORY	6117	MC CRACKEN	6	37 06	88 37	340			MID CITY OF PADUCAH	3
DEWEY DAM	2190	FLOYD	1	37 45	82 47	653			7A CORPS OF ENGINEERS	2 3 5 6 7	PAINTSVILLE	6136	JOHNSON	1	37 49	82 48	680			7A JESSE FAIRCLOD	3
DIX DAM	2214	MERCER	4	37 48	84 43	870			7A C. W. WILLIAMS	2 3 5 6	PIKEVILLE	6353	PIKE	1	37 29	82 31	626			5P U.S. WEATHER BUREAU	2 3 5 7
DUNDEE BARRETT'S FORD BR	2358	OHIO	3	37 33	86 43	450			7A J. L. MUFF	3	PIKEVILLE	6354	BELL	2	36 45	83 42	999			6A CORPS OF ENGINEERS	3
DUNMORE	2366	MULLENBERG	3	37 05	87 00	592			7A N. O. GIVENS	3	PRINCETON	6575	CALDWELL	2	37 06	87 53	529			5P ALTON M. HARVILL	2 3 5
DUNNVILLE	2374	CASEY	3	37 13	84 58	-			8A LINDIE L. TARTER	3	RAVENNA LOCK 12	6679	ESTILL	4	37 40	83 57	634			7A CORPS OF ENGINEERS	3
DYER	2393	BRECKINRIDGE	3	37 43	85 13	793			MID LENA BLAIR	3	RICHTON	6805	MADISON	4	37 44	84 18	1005			8A THOMAS C. HERNDON	2 3 5
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420			7A CORPS OF ENGINEERS	3	ROCHESTER LOCK 3	6882	OHIO	3	37 19	86 54	401			7A CORPS OF ENGINEERS	3
EDMONTON	2468	METCALFE	3	37 00	85 33	865			7A JOHN E. MORAN	3	RUMSEY LOCK 2	7039	MC LEAN	8	37 32	87 16	2			6A CORPS OF ENGINEERS	3
ELKHORN CITY	2528	PIKE	1	37 18	82 21	800			8A ROBERT W. ALLISON	3	RUSSELLVILLE	7049	LOGAN	3	36 51	86 53	590			7A WM. B. PORTER	2 3 5
FALMOUTH	2775	PIKE	1	36 40	84 21	560			6P FALMOUTH L. L. LAMM	2 3 5	RUSSELLVILLE SUBSTA	7054	LOGAN	3	36 50	86 54	576			7A TVA-8B3	3
FARMERS	2791	ROMAN	5	38 09	83 33	688			6P MRS. C. C. STAMPER	2 3 5 7	SALEVILLE	7074	SCOTT	4	38 23	84 33	791			MID LAWRENCE ROGERS	3
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870			7A MRS. JEAN FLEMING	3	ST JOHN BETHLEHEM ACAD	7091	HARDIN	8	37 42	85 59	777			7A SISTER MARY B. BUTZ	2 3 5 7
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 45	830			MID MAURICE B. CARPENTER	3	ST MARY	7096	MARION	8	37 35	85 21	730			MID ST MARY COLLEGE	3
FORD LOCK 10	2953	MADISON	4	37 54	84 16	660			6A CORPS OF ENGINEERS	2 3 5 7	SALVISA LOCK 6	7121	WOODFORD	4	37 56	84 49	490			6A CORPS OF ENGINEERS	3
FORDS PERRY DAM 50	3026	GREEN	6	38 05	84 02	504			6A CORPS OF ENGINEERS	2 3 5 7	SALYERSVILLE	7129	MAGOFFIN	5	37 45	83 05	859			MID STANLEY GARDNER	3
FRANKFORT LOCK 4	3028	FRANKLIN	4	38 14	84 52	504			6A CORPS OF ENGINEERS	2 3 5 7	SALYERSVILLE 2 SE	7134	MAGOFFIN	5	37 44	83 03	920			7A FORREST C. WILLIS	3
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	691			7A HERMAN D. NEAL	3	SCOTTSDALE	7215	ALLEN	3	36 45	86 12	770			5P NOBLE ALLEN	2 3 5 7
FREEDMAN	3046	PIKE	1	37 34	82 08	727			8A JOHN E. TANNER	INACTIVE 1/55	SEBREE	7234	WEBSTER	3	37 06	87 32	340			7A GILBERT I. ASHBY	3
FRENCHBURG	3052	MENIFE	5	37 57	83 39	930			7A FRENCHBURG SCHOOL	3	SHANNES STEAM PLANT	7311	MC CRACKEN	6	37 09	88 47	355			7A TVA-709	3
GEORGETOWN WATER WORKS	3124	SCOTT	4	38 12	84 33	880			8A WILLIAM F. BRAMBLETT	3	SHELBYVILLE 2 W	7324	SHELBY	8	38 13	85 16	825			7A MRS. WILLIE S. RATTI	2 3 5
GEST LOCK 3	3203	HENRY	4	38 25	84 53	490			7A CORPS OF ENGINEERS	3	SHEPHERDSVILLE	7334	BULLITT	1	38 00	85 44	-			7A OVID K. MAGRUDER	3
GLASGOW	3241	BARREN	3	37 00	85 55	780			7A EMILY M. BEAL	3	SMITHFIELD 4 S	7473	SHELBY	8	38 20	85 16	862			MID F. W. SIMPSON	3
GLASGOW WKAY	3246	BARREN	3	37 00	85 55	808			6P RADIO STATION WKAY	2 3 5	SOMERSET	7503	PULASKI	2	37 06	84 37	1050			MID CORPS OF ENGINEERS	3
GLENDALE	3252	MADISON	4	37 36	85 55	700			7A DEWEY S. HILL	2 3 5	SOMERSET 1 N	7510	PULASKI	2	37 07	84 37	1050			6P RADIO STA WFC	2 3 5
GOLDEN FOND 8 N	3295	TRIGG	2	36 54	88 00	393			6P FISH & WOLF REFUGE	2 3 5	SPRINGFIELD	7604	WASHINGTON	8	37 41	85 14	738			8A WM. H. COTLEY	3
GRANT DAM 38	3358	BOONE	7	38 59	84 50	503			7A CORPS OF ENGINEERS	3	STEARNS	7677	MC CREARY	2	36 43	84 29	1420			7A MRS. ALICE N. BALL	3
GRAYSON	3391	CARTER	7	38 19	82 57	589			7A SHIRLEY I. STANEN	2 3 5	SUMNER SHADE	7800	METCALFE	3	36 53	85 43	864			6P CHAS. H. MC MURTRY	2 3 5
GREENSBURG	3430	GREEN	6	37 15	85 30	630			7A HOWARD PICKETT												

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 8SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

* And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .10 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

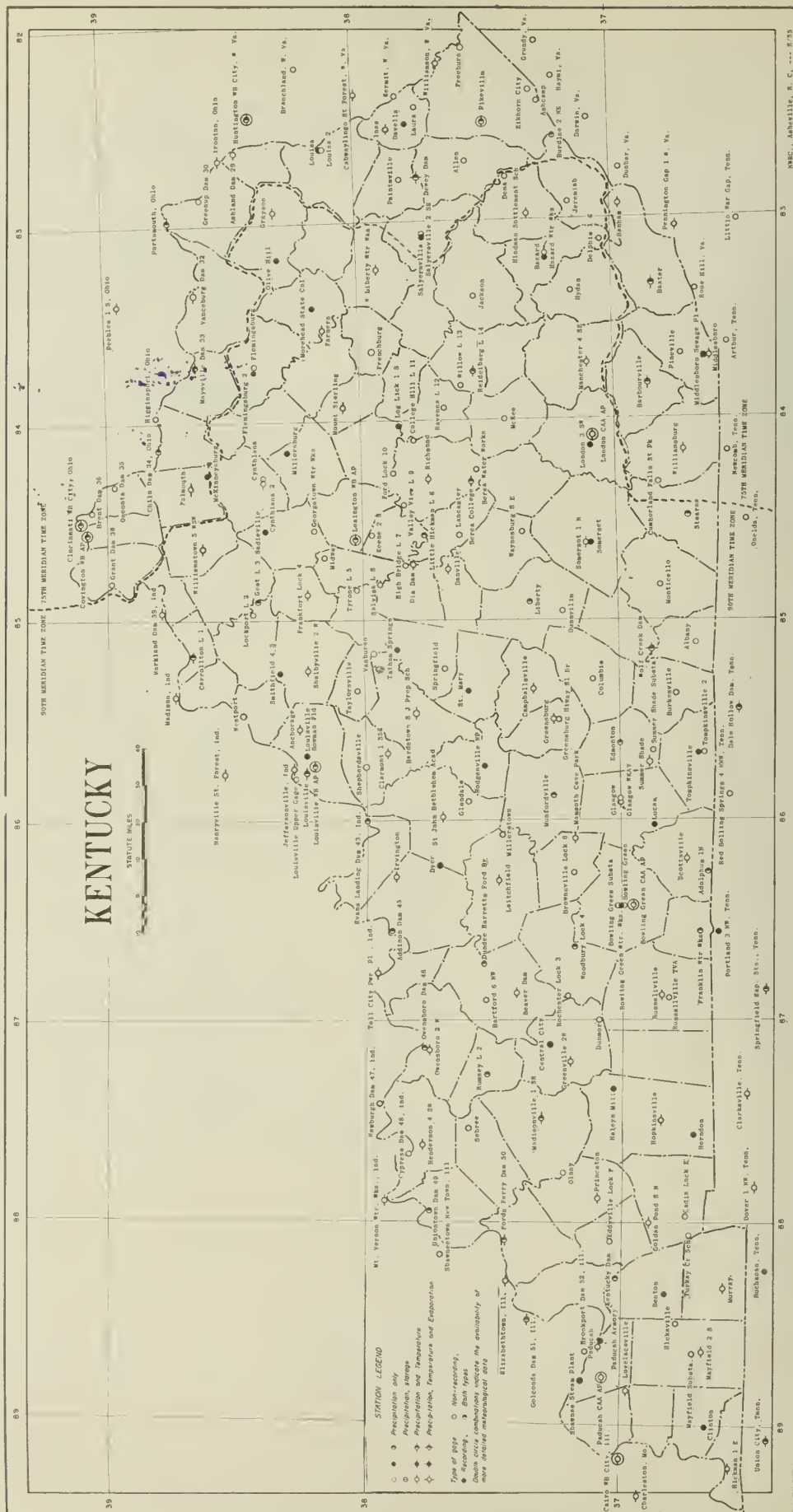
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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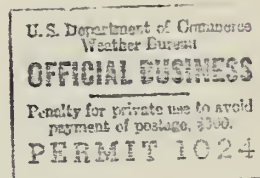
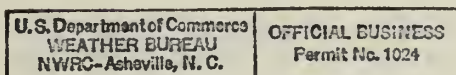
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Vol. 50

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY



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KENTUCKY - 1955

WEATHER SUMMARY

GENERAL

The year 1955 was outstanding for its spring floods and freeze. Torrential rains in February and March produced major flooding on the Kentucky and Ohio Rivers with serious damage. On the heels of the flood came a severe late-March freeze which devastated the fruit crop and caused a staggering setback to agriculture in general. In contrast to 1954, however, abundant rains during the growing season pushed many crops to record yields. June was the coolest June of record, and December closed out the year as the second driest December since 1889. The annual mean temperature and total precipitation in Kentucky averaged out very close to long-term expectancy.

WEATHER EFFECTS

Somewhat excessive topsoil moisture coupled with several freezes during January and February held back winter grains, cover crops, and pastures to fair condition early in the year. In late February and the first three weeks of March, unseasonable warmth and abundant rains then stimulated vegetation to advanced growth, only to be followed by a severely damaging freeze of March 26-29th. That freeze obliterated the peach and pear crops, and killed or badly damaged many other crops as well. Many tobacco beds were killed, and had to be reseeded. Small grains, clovers, grasses, and lespedeza suffered serious setbacks. Encouraged by the exceptional warmth of April, however, a remarkable recovery from the freeze was achieved by pastures, hay crops, and strawberries. Replanted tobacco beds also were making rapid progress. The unusually high frequency and intensity of spring and early summer rains seriously delayed soil preparation and seeding activities in some areas. Where it was possible to get crops into the ground, they made excellent progress toward ultimately high yields. On the other hand, weed growth was rank in June and July, when wet soil severely hampered cultivation. Also in July, the frequent rains and high humidity brought on disease and insect infestation which caused considerable damage to cut or baled hay exposed outdoors. Pastures were mostly in excellent condition, and favored unusually high milk yields. Clear skies and deficient rainfall in August and early September came too late to depreciate early-planted crops in most sections of the State, and instead were beneficial to their maturing and harvesting. Late corn, however, was hurt by the lack of moisture which came at a critical stage of growth. Abundant October rains allowed much progress with fall plowing, seeding, and germination of small grains. By the end of the year, unusual cold and dryness, together with the lack of protective snow cover, had pushed pastures and fall grains into dormancy; supplemental feeding of livestock was heavy. The U. S. Agricultural Marketing Service reported that 1955 included the best all-around crop season in four years in Kentucky. Despite adverse spring planting weather, the corn crop set a record high yield of 41.0 bushels per acre. Hay yield was also a record high, with farmers able to make three or even four cuttings. New record-high yields were reached among dark-fired and air-cured types of tobacco. Most other crops except small grains yielded well above average.

TEMPERATURE

The year closed out with an average temperature almost exactly equal to long-term expectancy, with five individual months unseasonably cool. January started off the year nearly 2° below expectancy, but was followed by a notably warm spring which included the third warmest April of record since 1889. The monthly averages in that season, however, deceptively masked the freeze of March 26-29th during which some stations reported their lowest temperatures of record for so late in the season. June opened the summer as the coolest of record in Kentucky, comfortably winning over June 1903 which had previously held that distinction. The heat was on again in July, August, and September, each of which averaged more than 2° hotter than their long-term expectancies. Beginning abruptly in October, the year closed out with three unseasonably cold months. Murray had the highest mean temperature for the year with 59.6°, while Williamstown 5 WSW had

the lowest with 53.7°. The highest maximum temperature of 101°, also recorded at Murray on three separate days in August and September, was a comparative relief from the extreme heat of several recent summers. The greatest number of 90° days in the State was 81, accumulated both at Barbourville and at Hickman 1 E. The lowest minimum temperature for the year was -19° observed at Dewey Dam on February 13th. The least number of 90° days was 26 at Baxter, but the greatest number of days in which the temperature dipped down to or below 32° was 120 at Frankfort Lock 4 and at Williamstown 5 WSW.

PRECIPITATION

The year's total precipitation, which was slightly greater in the Central Division than in the others, was 99% of average expectancy. Extreme dryness in January, August, and December (the second driest December since 1889) was nearly compensated by excessive flood-producing rains in February (the fourth wettest February of record) and March. Abundant rainfall through the spring and early summer stood in bold contrast to the 1954 drought of that season.

Burkesville had the greatest annual precipitation with 57.46 inches, 6.00 inches of which fell on September 30th and constituted the greatest single day's rainfall of the year in Kentucky. Benham, however, had the greatest number of days, 105, with at least 0.10 inch precipitation. Honors for the greatest number of days with at least 1.00 inch were divided between Dunnville, High Bridge Lock 7, and Turkey Creek School, each with 17. On the dry end of the scale, Fords Ferry Dam 50 reported the least annual precipitation with 30.08 inches, and Uniontown Dam 49 had the least number of days with 0.10 inch or more precipitation: 61.

SNOWFALL

Total snowfall for the year averaged 10.2 inches over the State, which was slightly less than average expectancy. The fall in January alone was 5.8 inches, however, which was some 50% more than usual in that month. February, March, April, October, November, and December were all deficient in the same respect. The greatest measured snowfall for the year, 43.0 inches, accumulated at Benham. The greatest depth on the ground, 8 inches, was shared between Burdine 2 NE, Jeremiah, and Pineville, and occurred in the period January 19-20th.

DESTRUCTIVE STORMS

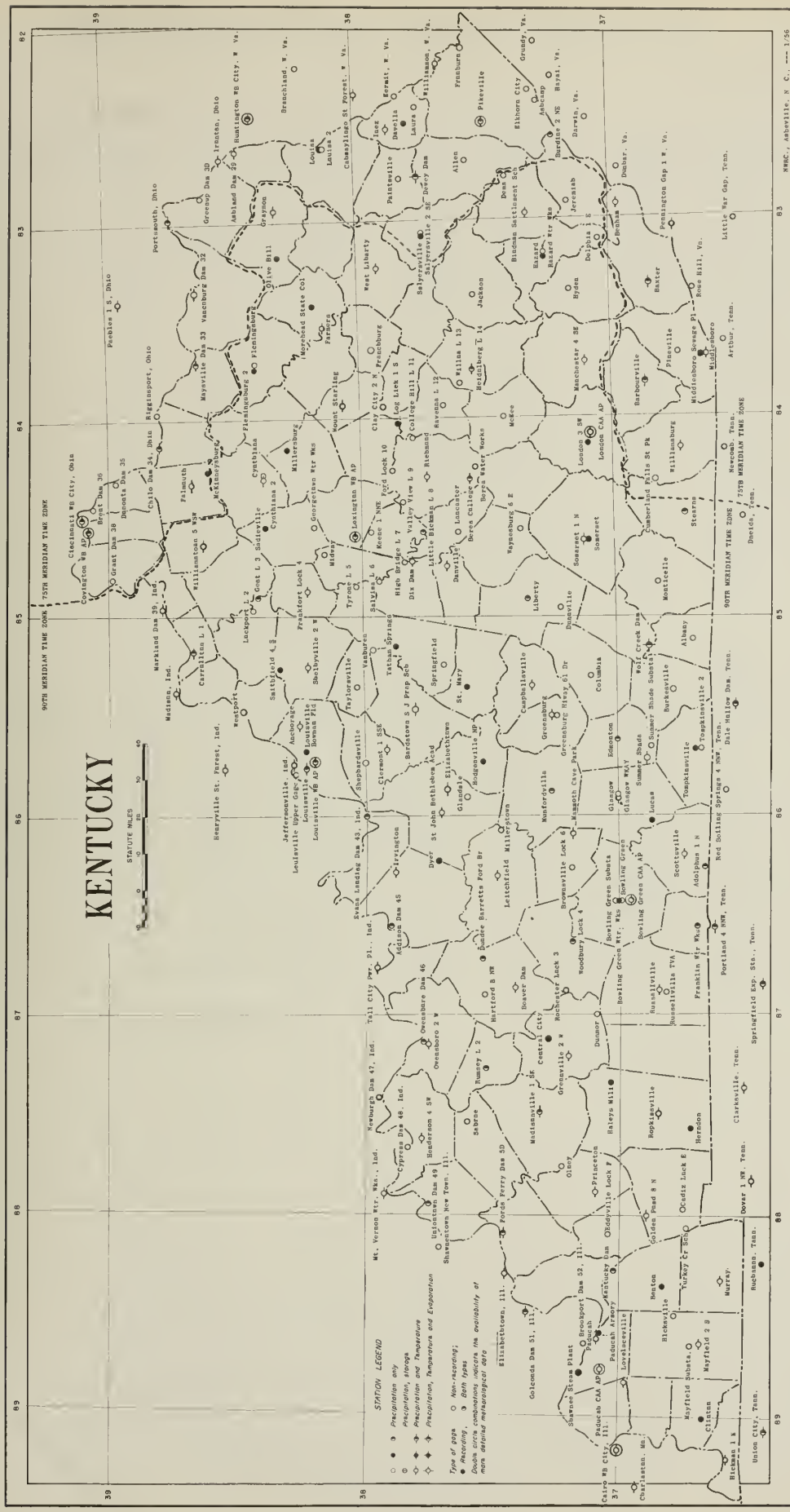
A moderate number of severe thunderstorms killed 16 persons and injured 18 others in Kentucky during 1955. Three tornadoes occurring in March and April caused no additional casualties, but contributed about 15% of total damages by violent storms in the year, which, in turn, reached an estimated \$2,215,000. Of this figure, more than \$78,000 was sustained by crops.

FLOODS

Heavy rains during the last few days of February, falling on previously saturated ground, gave rise to floods on tributaries of the Ohio River in Kentucky. The Kentucky River exceeded flood stage by 8 feet at Jackson on February 28th and led to the death of a schoolboy there. Additional rains March 4-6th renewed the flooding with much greater severity - the worst of memory in some localities in the eastern corner of the State. The Ohio River was continuously above flood stage at Cincinnati between March 2nd and 13th, cresting 9 feet above flood stage on the 10th, and reached the highest stages since 1948 at Louisville. Jackson was flooded twice again after the February 28th incident. Property losses in March were enormous, undoubtedly running into many millions of dollars, but no human life was reported to have been lost. In July, torrential thunderstorm rains in the northern and central parts of the State led to heavy flash flooding. Bridges were damaged, soil eroded, crops washed away, and many homes flooded with heavy losses reported.

Details of each month's weather may be found in the monthly issues of this publication.

J. M. Mitchell, Jr.



KENTUCKY



- STATION LEGEND
- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of spot
- Non-precipitation
- Precipitation
- Data indicates no availability of
- Data indicates meteorological data

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

KENTUCKY
1955

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ANCHORAGE	32.1	- 1.2	36.9	2.1	46.6	2.2	59.3	5.2	64.8	5.9	67.1	- 5.1	78.7	2.5	77.4	2.6	71.9	3.3	57.1	4.4	42.6	- 2.0	33.9	- .8	55.7	.7
ASHLAND OAM 29	34.4	- 1.4	38.7M	1.7	48.2	1.3	60.9	5.5	67.4	2.4	67.8	- 5.5	79.0	2.3	78.3	2.7	72.7	2.4	58.3	2.2	44.4	- 2.4	34.5	- 3.3	57.0	.4
BARBOURVILLE	36.9		41.9		51.5M		61.1		68.8M		69.2		78.9		79.5M		73.6		59.2M		45.5		38.1		58.7	
BARSTOWN S J PREP SCH	32.9		37.2		48.3		61.6		66.8		67.7		79.1		77.3		72.3		57.4		43.4M		35.1		56.6	
BAXTER	34.1		36.5		47.8		57.5		65.6		66.3		77.4		76.7		70.1		56.1		41.2		34.4		55.3	
BEAVER OAM	35.5	- .8	39.6	1.7	49.7	2.3	62.6	5.6	65.4	M	69.9	- 4.6	80.6	2.5	77.7	1.1	72.7	1.3	57.9	- 1.3	44.7	- 2.8	36.7	- 1.4	55.3	
BENHAM	33.1		37.0		47.7		57.5		65.5		65.1		76.7		76.8		70.5		56.3		43.1		34.2		55.3	
BEREA COLLEGE	34.0	- 2.7	38.6	.7	48.5	1.4	59.7	3.7	67.0	1.8	68.1	- 5.0	79.4	3.0	78.4	3.4	73.6M	3.8	57.8	- .8	44.4M	- 1.4	35.3	- 2.5	57.1	.5
BOWLING GREEN CAA AP	35.3	- 1.0	38.9	.3	48.6	2.4	61.5	5.7	68.4	4.0	68.9	- 4.9	81.2	3.9	79.3	3.2	74.0	3.3	57.9	- 1.2	43.6	- 2.8	36.6	- 1.3	57.9	1.0
CAMPBELLSVILLE					48.8M		61.4		68.1		68.3		79.8		77.6		72.9		58.3		44.9					
CARROLLTON LOCK 1	32.8		37.7		47.0		59.8		65.3		67.7		78.0		77.5		70.7		56.9		43.3		34.5		56.0	
CLERMONT 1 SSE	33.1M		38.5		48.8		60.2		66.4M		67.4		79.0		77.2		71.7		58.6		44.5M		35.6M		56.8	
COVINGTON WB AIRPORT	30.3	- 1.5	34.0	1.0	44.3	2.6	58.6	6.5	65.0	2.5	67.6	- 4.2	70.2	4.1	77.9	4.4	70.5	3.2	56.1	1.1	40.3	- 3.1	31.9	- 1.7	54.7	1.1
CYNTHIANA 2	31.5		35.0		44.8		57.5M		64.9M		66.3M		79.0		77.7		70.6		56.3		41.5		31.7		54.7	
OANVILLE	33.1M	- 2.1	33.3	- .0	46.1	- .1	59.0	4.1	66.7	2.3	66.7	- 5.8	77.8	2.1	77.0	2.3	72.9	3.4	57.4	- .4	43.6	- 2.0	33.5	- 2.9	55.8	.0
OEWEY OAM	34.2		36.9		47.9		58.4		65.4		67.4		78.9		78.2		71.8		58.5		44.8M		32.8		56.3	
OIX OAM	33.4		38.2		48.6		60.4		67.5		68.1		78.8		77.3		73.2		57.8		43.6		36.6		57.0	
ELIZABETHTOWN																			52.9M		43.4					
FALMOUTH																			57.1		42.3					
FARMERS	33.9	- 1.2	38.1	1.3	48.8	3.4	50.6	5.2	66.6	2.0	67.3	- 4.5	78.6	3.3	76.9	2.9	70.6	2.3	57.2M	.6	43.2	- 1.8	34.8	- 1.7	56.3	1.1
FOROS FERRY OAM 50	36.3		39.0		40.4		63.1		68.8		70.4		81.7		79.8		74.8		59.9		46.0		36.4		58.0	
FRANKFORT LOCK 4	32.4	- 2.7	34.4	- 2.4	44.0	- 1.0	57.2	1.6	64.8	- .3	66.2	- 7.6	78.3	1.1	77.6	2.0	71.0	1.5	56.6	- 1.0	42.6M	- 3.7	32.0	- 3.7	54.9	- 1.4
GLASGOW WKAY	36.1		40.7		50.1		61.5		68.4		68.1		70.3		77.6		73.1		57.6		44.2		37.3		57.8	
GOLDEN POND 8 N	37.1		40.5M		50.8		63.3		68.5		60.1		80.5		78.9		73.5		58.0		46.0		36.7		58.6	
GRAYSON	32.0		30.5M		45.6M		50.2		65.5M		67.5		78.3		77.0		69.9		55.0		42.7M		31.6M		55.4	
GREENSBURG	34.0	- 1.6	36.0	1.1	47.5	.9	60.4	5.0	68.4M	3.4	67.9	- 5.5	79.4	2.5	78.0	2.3	72.6	2.8	57.7	.3	44.0	- 1.8	35.2	- 2.0	56.8	.5
GREENVILLE 2 W	35.7	- .4	40.1	.8	40.8	2.1	61.0	4.0	67.5	2.4	68.3	- 6.0	79.7	1.0	77.2	.6	72.8	2.0	57.5	- 1.8	44.0	- 2.3	36.5	- 1.9	57.7	.2
HEIDELBERG LOCK 14	34.5	- 1.2	30.2	1.5	40.0	3.2	60.2	4.9	67.4	2.0	67.7	- 5.0	78.5	2.3	77.0	1.0	72.0	2.3	57.7	1.1	43.9	- 1.6	35.2	- 1.8	56.9	
HENDERSON 4 SW	35.1	- 1.2	38.7	2.3	48.3	.8	61.5	4.0	67.8	.5	69.4	- 7.3	81.5	2.0	79.6	1.2	74.3	2.7	50.0	- 1.4	44.5	- 3.0	35.2	- 2.1	57.9	- .2
HICKMAN 1 E	37.1		38.2		48.6		63.0		69.2		70.0		80.6		78.3		73.1		59.6		45.5		35.3		58.2	
HINOHAM SETTLEMENT SCH	32.6		36.4		47.9		58.3		65.5		66.4		78.1		77.0		70.4		56.7		40.7		32.1		55.2	
HOPKINSVILLE	34.1	- 3.4	36.0	- 2.4	47.0	- 2.1	61.6	4.3	69.2	2.2	60.5	- 5.0	80.9	1.8	70.3	1.2	74.5	2.2	57.9	- 2.6	44.4	- 3.9	35.6	- 3.2	57.6	- 1.0
INE2	35.2		38.4		48.8		50.9		67.1		77.4		79.5		77.4		71.4		57.4		43.9		33.4			
IRVINGTON	34.1	- 1.4	38.0	2.0	48.0	2.0	61.7	5.6	67.3	1.5	68.3	- 5.8	80.4	2.7	78.0	2.7	73.5	3.0	59.2	.4	45.2	- 1.4	35.9	- 1.1	57.7	.9
LEITCHFIELD	35.1	- .5	36.7	2.9	49.0	3.3	62.6	6.7	69.2	3.8	69.8	- 3.7	80.6	3.6	70.5	3.5	74.8	4.5	58.8	.3	45.4	- 1.3	37.1	- .1	58.5	1.0
LEXINGTON WB AIRPORT	32.1	- .4	36.4	1.9	46.5	4.1	59.0	6.1	66.2	3.6	67.9	- 4.3	78.8	3.1	77.7	3.3	72.6	3.7	56.9	- .4	41.7	- 2.1	33.6	- 1.3	55.8	1.4
LONDON CAA AP	33.7		38.0		48.4		50.2		66.0		66.7		77.3		76.6		71.7		55.5		42.0		34.0		55.8	
LOUISVILLE			39.5		40.7		63.9		60.0		71.9		83.3		82.0		76.2		50.9		45.7		36.8			
LOUISVILLE WB AP	33.6	- 1.3	37.6	.4	47.4	1.8	61.8	5.8	67.7	2.4	69.7	- 4.5	81.3	3.4	80.1	4.0	73.4	3.2	58.3	- .3	43.3	- 2.4	35.2	- 1.7	57.5	1.0
LOUISVILLE WB CITY																										
LOVELACEVILLE	37.3	.4	40.2	.2	49.9	.9	62.4	4.0	68.7	1.5	60.6	- 6.2	80.4	.8	78.5	- .1	73.8	2.1	58.7	- 2.0	45.6	- 2.2	36.0	- 2.7	58.4	- .3
MADISONVILLE 1 SE	36.3		39.9		50.1M		63.2		68.5		60.6		81.1		78.9		73.4		50.2		45.8		37.4		58.6	
MAMMOTH CAVE PARK	35.2	2.1	30.9	2.9	50.1	3.0	61.6	6.0	67.0	3.3	67.2	- 5.8	70.4	3.2	77.6	1.5	73.3	4.3	57.0	.7	44.4	.3	37.5	2.3	57.7	2.0
MANCHESTER 4 SE	34.0		39.5		50.0		59.6		66.0		66.0		77.7		76.3		70.7		56.8		42.8		34.0		56.4	
MAYFIELD 2 S	37.5	.8	40.1	.0	40.7	.3	62.8	4.5	60.1	2.0	70.5	- 5.0	79.0	.8	78.4	.4	75.1	3.0	59.3	- 1.8	46.2	- 2.3	37.0	- 2.8	58.8	.0
MAYSVILLE OAM 33	31.4	- 2.0	34.0	- .6	44.3	- .5	56.5	2.4	63.6	- .8	66.2	- 6.7	77.7	.8	76.4	1.0	70.0	.5	55.9	- 1.6	41.5	- 3.7	31.6	- 3.7	54.1	- 1.2
MIDDLEBORO	37.1	- 1.0	41.3	1.5	51.0	2.6	60.7	3.8	67.4	3.1	67.5	- 5.0	77.0	2.4	77.5	3.0	71.8	1.9	57.6	.2	45.1	- 1.1	37.6	- 1.6	57.7	.8
MOUNT STERLING	33.4	.0	38.0	3.4	48.2	3.6	61.1	6.8	67.3	3.0	68.3	- 4.6	78.1	1.7	76.5	1.7	71.7	2.0	57.4	.0	42.9	- 1.5	34.5	- .0	56.5	1.5
MURRAY	38.4	.6	41.4	.5	51.1	2.4	64.0	5.8	70.0	2.7	70.3	- 5.0	80.0	1.6	79.3	1.3	74.0	3.0	50.2	- 1.3	47.1	- .6	38.2	- 1.5	50.6	.8
OWENSBORO 2 W	34.8	- .1	38.5	2.1	48.4	1.5	62.0	6.1	68.3	2.7	60.9	- 4.3	81.5	3.6	79.1	3.0	73.1	2.8	58.8	.0	44.6	- 2.1	36.1	- .8	57.9	1.2
PAOUACH CAA AIRPORT	36.1		30.0		47.6		62.8		69.0		70.6		81.1		70.4		74.2		57.9		45.0		35.6		58.2	
PADUCAH	35.8M	- .0	37.8	- 1.7	40.0	.0	62.5	3.8	68.8	.8	70.3	- 6.8	81.5	1.1	78.8	- .7	74.3	1.2								

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

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Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
AADISON OAM 45	1.75	-2.61	8.01	4.79	4.41	-5.56	4.19	1.7	4.53	5.1	4.65	1.74	2.50	-0.90	2.10	-1.07	4.08	0.97	2.63	0.04	2.77	-0.26	1.18	-2.03	42.80	-2.21
AADLPHUS 1 N	1.54		7.76		10.56		4.34		4.11		3.61		4.31		2.61		2.39		1.57		2.43		1.52		46.75	
ALBANY	1.46		8.38		10.49		3.31		3.66		3.81		2.47		3.26		5.27		2.82		2.54		2.61		50.08	
ALLEN	2.59		7.56		8.94		2.91		2.65		3.44		1.06		1.66		1.60		2.84		2.06		2.36		E39.45	
ANCHORAGE	2.02	-1.91	7.25	4.43	6.76	2.33	4.79	0.92	4.29	0.55	3.00	-0.84	4.64	0.46	0.55	-3.09	3.95	1.12	5.20	2.50	3.33	0.28	1.07	-2.56	46.85	4.19
ASHCAMP	2.55		7.41		8.47		3.27		1.77		2.83		6.08		2.60		1.28		2.13		1.47		1.32		E41.18	
ASHLAND OAM 29	2.10	-1.89	4.98	1.68	5.07	1.35	2.20	-1.33	4.50	0.50	4.07	-0.14	3.56	1.38	2.24	-1.43	3.19	0.63	2.29	-0.19	1.10	-1.89	1.42	-1.75	39.38	-3.08
BARBOURVILLE	2.01		6.97		9.35		3.81		2.34		3.96		3.28		4.09		1.33		2.07		2.06		2.46		E43.73	
BARSTOWN S J PREP SCH	1.41		7.64		3.04		2.36		6.28		4.26		7.61		1.59		3.30		2.63		2.88		1.81		44.81	
BAXTER	2.21		5.51		10.93		3.19		1.92		3.95		3.57		1.83		2.01		2.05		3.08		2.64		42.89	
BEAVER OAM	1.22	-2.96	6.83	3.39	5.80	1.29	3.45	-0.69	6.94	2.83	4.62	0.91	2.21	-1.45	3.45	0.35	3.46	0.69	1.69	-1.07	2.65	-0.59	1.51	-2.14	43.83	0.56
BENHAM	2.03		7.20		10.68		4.17		1.81		4.87		5.96		2.53		2.71		3.28		2.71		2.20		51.01	
BEREA COLLEGE	2.42	-2.28	7.20	4.45	7.61	2.67	2.00	-1.79	2.77	-1.22	5.03	0.40	8.86	0.13	2.62	-1.89	2.62	-0.30	3.06	0.30	2.67	-0.54	1.00	-3.12	48.02	0.81
BEREA WATER WORKS	2.64		8.27		9.03		2.40		4.01		5.11		4.63		3.04		2.85		3.08		2.66		1.41		49.13	
BOWLING GREEN	1.20		8.64		7.71		2.99		6.14		4.84		2.87		3.80		1.83		2.59		2.06		1.79		46.46	
BOWLING GREEN SUBSTA	1.24		8.28		8.12		3.32		6.30		5.37		3.24		3.95		2.39		2.88		2.16		1.98		49.23	
BOWLING GREEN CAA AP	0.91	-4.35	8.49	4.50	7.41	1.75	2.88	-1.44	6.88	2.98	5.02	0.99	1.93	-2.25	2.71	-1.33	2.04	-1.33	3.08	0.20	2.36	-1.69	1.76	-2.66	45.47	-4.63
BRENT OAM 36	2.06	-1.15	6.00	3.92	5.81	1.62	2.77	-0.91	4.04	0.51	2.34	-1.89	5.11	1.55	3.68	0.18	3.73	0.51	4.27	1.93	2.97	-0.03	0.63	-1.93	44.07	0.41
BROWNVILLE LOCK 6	1.45	-4.05	9.40	5.61	6.72	1.19	3.14	-1.37	5.46	1.50	5.40	1.20	2.91	-0.92	2.82	-1.42	5.00	1.78	2.29	-0.14	2.29	-1.61	1.60	-2.30	49.48	-0.53
BURDINE 2 NE	2.67		7.05		10.12		2.35		1.26		3.82		5.68		1.75		1.45		1.23		1.15		1.70		E40.87	
BURKESVILLE	1.53		8.52		10.19		3.91		4.34		5.71		4.85		2.92		7.60		4.48		1.96		1.45		57.46	
CAOIZ LOCK E	1.60		7.88		6.41		6.21		5.16		4.57		2.99		2.32		5.36		2.50		2.50		1.51		49.41	
CAMPBELLVILLE	1.00		8.65		6.95		2.34		4.02		7.38		7.68		3.94		3.08		2.05		2.40		1.70		50.27	
CARROLLTON LOCK 1	2.08	-1.54	7.30	4.64	6.42	2.53	2.85	-0.68	3.67	-0.21	3.36	-0.57	5.11	1.63	4.8	-3.02	4.11	1.10	5.90	3.36	3.33	0.40	0.61	-2.23	45.22	5.41
CLAY CITY 2 N													5.65		3.22		2.88		3.01		2.54		2.09			
CLERMONT 1 SSE	2.25		9.16		6.36		3.69		4.28		4.90		5.93		1.88		4.30		2.61		3.30		1.84		50.50	
COLLEGE HILL LOCK 11	1.69	-2.79	8.05	5.18	8.85	4.51	1.64	-1.87	2.73	-0.98	5.07	1.00	5.33	0.86	1.17	-2.97	1.67	-1.28	2.32	-0.50	2.35	-0.66	1.33	-2.37	42.20	-1.87
COLUMBIA	1.61		8.07		8.07		4.20		3.84		4.24		5.49		1.43		4.58		2.24		2.37		1.59		E48.69	
COVINGTON WB AIRPORT	2.61	-0.79	6.72	4.17	5.05	1.01	2.24	-1.35	4.26	0.81	2.39	-1.65	5.55	1.80	0.86	-2.48	3.97	1.00	4.49	2.32	4.92	1.89	0.58	-2.25	43.64	4.48
CUMBERLAND FALLS ST PK	1.77		7.18		8.95		4.24		3.21		3.20		2.34		2.22		2.88		3.01		2.54		2.09		E45.32	
CYNTHIANA	1.56	-2.37	6.54	3.74	6.20	1.70	2.65	-1.31	4.23	1.12	3.22	-0.21	3.11	-0.42	2.95	-0.63	4.66	1.75	2.12	-0.30	2.78	-0.27	1.32	-1.95	41.34	0.85
CYNTHIANA 2	1.67		6.50		4.69		2.85		3.85		2.80		5.73		2.38		4.00		2.70		2.88		0.96		E41.01	
DANVILLE	1.92	-2.59	9.19	5.53	8.02	3.25	2.37	-1.67	4.44	0.27	4.85	0.67	3.20	-1.21	2.37	-1.22	3.99	0.91	2.41	0.05	3.23	-0.09	1.70	-2.37	47.69	1.53
DELFHIA 1 E	2.23														2.15		2.11		2.38		2.07		1.79			
DEMA	2.90		7.77		9.46		3.42		2.46		3.01		2.79		1.75		1.73		1.67		1.92		2.63		41.90	
DEWEY OAM	2.16		6.75		9.40		2.23		2.92		3.68		1.54		2.09		1.56		1.54		1.55		1.40		36.82	
DIX OAM	1.55		8.29		8.29		2.05		5.17		4.49		6.11		5.75		3.41		1.91		2.66		1.39		51.69	
DUNDEE BARRETT'S FORO B	1.45		7.28		5.78		4.85		5.76		6.10		3.66		2.95		3.82		3.59		2.79		1.82		49.81	
DUNMORE	1.55		7.27		3.43		5.80		5.31		1.24		4.90		1.39		2.24		3.08		3.08		1.25		45.23	
DUNNVILLE	1.81		9.63		7.84		2.92		3.56		7.43		4.18		1.90		3.60		3.10		1.50		1.12		48.59	
EDDYVILLE LOCK F	0.71		5.39		5.27		4.02		6.15		4.31		2.12		3.94		3.27		1.96		2.36		1.63		41.13	
EDMONTON	1.83	-2.72	8.58	4.41	9.11	3.59	3.47	-0.90	4.12	-0.32	4.70	0.46	3.38	-1.44	1.12	-2.65	5.51	2.33	1.47	-1.24	2.15	-1.29	1.85	-2.89	E47.25	-2.66
ELIZABETHTOWN																										
ELKHORN CITY	2.68		6.22		6.29		3.41		1.57		2.11		4.29		2.33		1.37		1.87		1.47		1.23		E34.84	
FALMOUTH	2.62	-1.20	6.89	3.84	7.21	2.88	3.45	-0.26	5.53	1.87	4.01	-0.10	3.99	0.08	2.93	-1.27	5.28	2.78	3.92	1.56	6.09	2.97	1.07	-2.20	52.45	10.95
FARMERS	2.49	-1.82	6.01	2.92	7.95	3.38	2.27	-1.65	4.15	0.04	3.59	-0.80	5.33	0.59	1.02	-3.44	3.12	0.32	3.24	0.33	2.04	-0.96	1.68	-2.06	42.89	-3.15
FLEMINGSBURG	2.52	-1.61	6.16	3.07	7.22	2.40	1.96	-2.20	4.23	0.07	3.34	-1.19	6.68	2.42	1.93	-2.65	3.33	0.31	2.51	-0.30	3.02	-0.31	1.82	-1.43	E44.72	-1.22
FORO LOCK 10	1.52	-2.79	7.47	4.45	6.05	2.49	2.21	-1.51	5.47	1.94	3.93	-0.15	0.51													

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

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Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
OMENSBORO 2 W	1.37	-2.96	6.58	3.73	3.92	- .90	6.65	2.67	5.88	2.00	5.22	1.28	2.30	-1.00	4.91	1.59	3.62	.64	1.99	-1.22	3.95	.68	1.13	-2.27	47.65	4.24
OMENSBORO OAM 46	1.28	-2.90	6.52	3.43	4.12	- .59	6.67	2.91	5.37	1.65	5.25	1.07	2.23	- .82	3.82	.88	3.50	.71	2.05	- .44	4.14	1.21	.99	-1.73	46.32	5.15
PAUCAH CAA AIRPORT	.71		3.14	4.44			5.52	4.99			5.59		3.16				3.17	2.03			3.32		.87		38.12	
PAUCAH	.61	-3.76	3.27	- .35	4.70	- .23	5.83	1.29	4.49	.59	5.19	1.13	4.95	1.52	1.39	-2.07	3.75	.71	2.17	- .73	3.63	- .21	.44	-3.15	40.42	- 5.26
PAINTSVILLE	2.55	-1.18	7.14	3.85	9.24	4.27	2.60	- .99	3.42	- .18	4.18	.16	4.10	- .79	3.07	-1.19	3.40	.17	1.64	- .34	1.03	-1.71	2.20	- .83	44.57	1.24
PIKEVILLE	2.29	-1.34	7.74	4.35	9.71	5.39	3.09	- .51	3.28	- .50	3.62	- .72	2.44	-2.16	.99	-3.20	1.84	-1.04	1.80	- .69	1.78	-1.00	1.77	-1.70	40.35	- 3.32
PINEVILLE	2.22		5.60	9.94			4.10	1.74			4.14		4.79				1.72				2.39		2.54		45.51	
PRINCETON	7.30	2.77E	7.10	3.75	5.06	.10	4.84	.61	3.68	- .46	4.06	.04	1.88	-1.59	.84	-2.67	2.10	- .96	2.60	- .19	2.02	-1.65	1.38	-2.46	42.86	- 2.71
RAVENNA LOCK 12	2.08	-1.85	8.46	5.27	8.27	3.93	2.31	-1.35	2.55	-1.35	4.62	.22	7.05	2.10	1.50	-3.27	1.75	-1.66	1.58	-1.05	2.43	- .75	1.18	-2.26	43.78	- 2.02
RICHMOND	2.34	-1.77	8.50	5.16	8.32	3.73	2.11	-1.52	3.77	.08	3.34	1.30	6.96	2.63	3.10	- .76	1.96	- .90	2.71	.01	2.49	- .59	1.56	-2.25	49.56	5.12
ROCHESTER LOCK 3	1.14		7.43	6.46			3.54	6.25			3.88		3.99		3.47		1.10		2.14		3.09		1.56		44.05	
RUMSEY LOCK 2	.91	-3.38	6.22	3.12	3.71	-1.41	5.33	1.16	4.34	- .13	3.94	.07	4.56	1.56	1.32	-2.39	1.86	-1.31	2.33	- .57	3.80	.36	1.23	-2.13	39.55	- 5.05
RUSSELLVILLE	1.86	-3.00	8.83	5.37	7.67	2.72	6.35	2.19	5.33	1.38	5.68	2.23	1.22	-3.06	3.81	.67	3.15	.08	3.77	1.15	2.35	- .90	2.15	-1.52	52.37	7.31
RUSSELLVILLE SUBSTA	1.44		7.96	6.43			6.49	5.41			5.93		1.02		3.09		3.03		3.80		2.14		1.85		47.99	
ST JOHN BETHLEHEM ACAD	1.55	-3.19	8.96	5.38	4.60	- .29	3.30	- .92	4.48	.39	4.92	.72	2.72	- .71	4.64	.96	2.38	- .60	3.05	.13	2.98	- .41	1.59	-2.51	45.17	- 1.05
SALVISA LOCK 6	1.76	-3.15	8.98	5.76	6.30	2.02	7.25	-1.67	6.12	2.44	4.13	- .41	2.33	-1.73	5.90	2.04	3.73	.52	2.85	.17	2.75	- .33	1.78	-2.09	48.88	3.57
SALYERSVILLE 2 SE	1.82		7.77	9.88			2.31	3.05			4.98		3.46		2.48		1.77		1.05		1.83		1.90		41.90	
SCOTTSVILLE	1.74		8.12	8.65			3.56	5.61			3.78		2.91		1.41		2.36		2.20		2.59		1.48		44.01	
SEBREE	.98		5.83	3.61			6.25	3.44			3.26		2.57		.57		1.97		2.63		3.28		1.00		39.39	
SHAWNEE STEAM PLANT	.56		2.67	6.76			5.66	5.29			4.21		5.33		.38		2.17		1.74		2.71		.54		38.02	
SHELBYVILLE 2 W	1.44	-2.94	6.30	2.68	6.59	1.76	4.42	.46	4.16	.17	3.50	- .78	11.37	7.39	.69	-2.83	3.57	.89	2.44	- .28	3.69	.33	1.05	-2.80	49.22	4.05
SHEPHERDSVILLE	2.14		6.45	5.35			4.30	4.20			3.44		7.02		2.67		5.41		3.61		3.16		1.19		48.34	
SOMERSET 1 N	1.78		9.31	7.42			2.92	5.81			3.85		4.33		2.68		2.88		2.53		2.33		1.51		47.31	
SPRINGFIELD	1.14	-2.24	8.65	5.46	8.46	2.01	2.35	-1.48	4.11	.04	5.39	1.14	2.22	-1.57	4.35	2.26	2.82	.27	2.17	.34	3.50	.08	1.23	-1.97	44.39	4.34
STEARNS	1.27		6.32	11.57			3.59	3.22			3.62		2.02		4.77		3.67		2.50		2.05		2.60		46.40	
SUMMER SHADE	1.64		8.37	8.38			4.07	4.67			5.14		1.31		1.03		4.44		1.31		2.09		1.83		44.33	
SUMMER SHADE SUBSTA	2.08		8.68	7.75			4.47	4.31			5.54		2.44		1.30		4.39		1.70		2.74		1.70		47.10	
TAYLORSVILLE	1.59		8.19	6.86			2.60	5.30			6.10		3.75		3.06		5.16		1.31		3.09		1.94		48.95	
TOMPKINSVILLE 2	1.47		7.28	11.14			3.89	3.57			4.56		1.68		3.42		5.23		1.85		2.44		1.86		48.39	
TURKEY CREEK SCHOOL	1.51		7.68	6.67			7.60	4.82			4.74		4.46		2.98		5.50		2.79		2.94		1.72		53.37	
TYRONE LOCK 5	1.58	-2.86	7.17	3.98	7.52	3.28	2.03	-2.23	4.20	.64	3.75	- .55	6.39	2.27	3.49	- .34	2.71	- .24	2.56	- .17	2.02	-1.00	2.05	-1.61	45.47	1.17
UNIONTOWN OAM 49	.51	-3.43	3.63	.80	4.14	- .43	4.43	- .21	3.72	- .28	3.38	- .40	1.70	-1.71	.25	-2.99	1.93	-1.79	6.58	4.12	3.03	.04	.46	-2.30	33.76	- 8.58
VALLEY VIEW LOCK 9	1.45	-3.10	8.60	5.33	7.90	3.58	1.92	-1.40	6.74	2.90	4.81	.24	7.75	3.09	1.69	-2.33	2.57	- .93	2.55	- .22	2.89	- .52	1.55	-2.13	50.42	4.51
VANBUREN	1.90		8.71	7.50			3.18	5.88			4.50		4.25		1.03		3.34		2.02		2.26		1.74		46.31	
VANCEBURG OAM 32	2.31	-1.58	6.53	3.15	8.81	4.18	2.49	-1.37	5.70	2.03	3.08	- .81	4.70	.33	2.20	-1.82	2.87	.28	6.02	3.38	2.24	-1.05	1.13	-2.17	48.08	4.55
WAYNESBURG 6 E	2.86		7.82	8.03			2.34	3.18			4.90		2.48		3.00		3.16		2.76		2.60		1.45		44.58	
WEST LIBERTY	2.44		6.44	7.79			2.58	2.27			4.63		2.51		1.74		2.43		2.61		1.30		1.57		43.31	
WESTPORT	2.09		8.07	5.76			3.42	8.17			2.62		4.90		4.37		4.19		6.50		4.86		1.93		51.88	
WILLIAMSBURG				11.17	6.34								E 4.20	- .52			3.14	.10	1.77	- .90	1.95	-1.28	2.19	-1.62		
WILLIAMSTOWN 5 WSW	1.78	-2.10	6.71	3.81	8.12	3.66	3.76	- .09	4.12	.40	4.00	.09	3.88	.10	3.11	- .60	4.44	1.48	4.23	1.46	4.70	1.84	1.14	-2.23	49.99	7.82
WILLOW LOCK 13	2.51	-1.78	8.90	5.63	9.53	4.74	2.81	- .41	2.24	-1.37	4.39	.00	8.81	4.31	1.81	-2.18	1.50	-1.48	2.49	.07	1.84	-1.54	1.33	-2.48	48.16	3.51
WOLF CREEK DAM	1.37		8.82	9.49			3.82	3.52			4.86		1.06		2.82		4.33		4.59		2.59		1.45		46.32	
WOODBURY LOCK 4	.90	-4.09	7.71	4.22	5.57	.50	3.74	- .69	4.95	1.29	4.49	.32	1.72	-1.91	3.15	- .81	1.40	-1.57	2.92	- .14	2.76	- .73	1.80	-1.90	41.11	- 5.51
SECTION AVERAGE	1.75	-2.80	7.10	3.58	7.22	2.42	3.66	- .28	4.39	.40	4.29	.12	4.14	.02	2.28	-1.38	3.21	.30	2.83	.23	2.69	- .76	1.51	-2.29	45.07	- .44

† CHANGES IN STATION NAMES

NEW NAME

OLD NAME

DATE

KEENE 1 NNE
WEST LIBERTYKEENE 2 N
WEST LIBERTY WATER WORKSDecember 1955
November 1955

RELOCATIONS

CENTRAL CITY
DIX DAM
DUNMOR
ELK HORN CITY
GLENDALEAll equipment moved 0.5 mile SW
All equipment moved 0.5 mile SE
All equipment moved 0.4 mile NW
Rain gage moved 75 feet SW
Rain gage moved 40 feet EDecember 12, 1955
November 30, 1955
August 13, 1955
January 27, 1955
September 1, 1954KEENE 1 NNE
LEITCHFIELD
LOCKPORT LOCK 2
LOG LICK 1 S
LOUISA 2All equipment moved 0.9 mile SE
All equipment moved 150 feet SE
Rain gage moved 50 feet SW
Recorder moved 75 feet SW
All equipment moved 0.5 mile SEDecember 1, 1955
March 15, 1955
June 9, 1955
June 1, 1955
February 16, 1955MURRAY
OLNEY
SADIEVILLE
WEST LIBERTY
WILLIAMSBURGAll equipment moved 1.4 miles NW
All equipment moved 0.4 mile NE
All equipment moved 0.7 mile NW
All equipment moved 0.5 mile NNE
All equipment moved 0.6 mile EDecember 14, 1955
February 1, 1952
August 11, 1955
November 23, 1955
August 6, 1955

WILLOW LOCK 13

Rain gage moved 216 feet NNE

March 31, 1955

TEMPERATURE EXTREMES AND FREEZE DATA

KENTUCKY
1955

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates									
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below		20° or below		24° or below		28° or below		32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.		
ANCHORAGE	97	9-9	1	1-29+	3-27	15	3-27	15	3-30	24	4-8	25	4-9	31	10-25	28	10-25	28	11-4	21	11-9	20	11-28	10	246	227	219	200	199					
ASHLAND DAM 29	97	8-4+	1	1-12	2-14	16	3-27	18	3-30	23	4-8	28	4-9	32	10-25	30	11-5	25	11-18	21	11-28	16	287	246	233	211	199							
BARBOURVILLE	98	8-4+	-9	2-12	3-26	15	3-27	15	3-30	22	4-8	26	4-9	31	10-25	28	10-25	28	11-4	20	11-4	20	11-28	16	246	222	219	200	199					
BARSTOWN S J PREP SCHOOL	96	7-28+	1	1-29	3-26	12	3-27	17	3-29	23	4-8	26	4-8	26	10-25	26	10-25	26	11-4	20	11-4	20	11-28	9	247	222	220	200	200					
BAXTER	94	7-27	-7	2-13+	3-28	15	3-28	15	3-31	24	4-1	27	4-10	32	10-25	27	10-25	27	11-4	24	11-9	19	11-29	12	246	226	218	207	199					
BEAVER DAM	96	7-28+	-1	1-29	3-26	12	3-27	17	3-30	24	4-8	28	4-9	32	10-25	28	10-25	28	11-4	20	11-4	20	11-28	12	247	222	219	200	199					
BENHAM	98	8-7+	-9	2-13	3-28	16	3-28	16	3-30	21	4-8	27	4-9	30	10-25	25	10-25	25	11-5	18	11-5	18	11-29	12	246	222	220	200	199					
BEREA COLLEGE	97	8-29+	-2	2-13	3-27	15	3-27	15	3-29	22	4-8	26	4-8	26	10-25	30	11-4	24	11-4	24	11-28	12	11-28	12	246	246	220	210	200					
BOWLING GREEN CAA AIRPORT	98	7-26	0	2-12	3-27	15	3-27	15	3-29	24	3-30	26	4-8	30	10-25	30	11-3	27	11-9	21	11-26	20	11-28	12	246	244	225	218	200					
CAMPBELLVILLE	95	7-3+	-	-	3-27	14	3-27	14	3-29	23	4-8	27	4-8	27	10-25	27	10-25	27	11-4	23	11-28	10	11-28	10	246	246	220	200	200					
CARROLLTON LOCK 1	95	8-2+	-1	1-29	3-27	16	3-27	16	3-30	24	4-8	26	4-9	32	10-25	28	10-25	28	11-9	24	11-18	20	11-28	10	246	236	224	200	199					
CLERMONT 1 SSE	98	7-27+	-5	2-13	3-27	14	3-30	20	4-8	23	4-9	28	4-9	28	10-25	28	10-25	28	11-4	18	11-4	18	11-28	9	246	219	210	199	199					
COVINGTON WB AIRPORT	98	8-2	-2	1-29	3-27	14	3-27	14	3-29	23	4-8	26	4-8	26	10-24	32	10-25	28	11-7	24	11-18	20	11-28	7	246	236	223	200	199					
CYNTHIANA 2	99	8-4	-11	2-13	3-27	15	3-30	20	4-8	23	4-8	23	4-9	30	10-15	32	10-25	25	11-4	23	11-9	18	11-28	9	246	244	220	210	189					
DANVILLE	96	9-17	-1	2-13	3-27	14	3-28	17	3-29	23	4-8	27	4-8	27	10-25	29	11-4	23	11-4	23	11-28	11	11-28	11	246	245	220	210	200					
DEWEY DAM	99	8-5	-19	2-13	2-14	8	3-28	18	4-8	24	4-9	25	4-9	25	10-25	29	11-1	28	11-5	22	11-8	20	11-29	16	288	225	211	206	199					
DIX DAM	96	8-6	-3	2-12	3-27	14	3-27	14	3-27	14	4-8	28	4-8	28	10-25	28	10-25	28	11-4	22	11-17	20	11-28	11	246	235	222	200	200					
ELIZABETHTOWN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FALMOUTH	98	8-4	-	-	3-26	16	3-27	17	3-30	22	4-8	26	4-9	31	10-25	26	10-25	26	11-5	24	11-18	20	11-28	10	247	236	220	200	199					
FARMERS	97	8-3+	-13	2-13	2-14	15	3-29	20	4-8	23	4-8	23	4-9	29	10-25	25	10-25	25	11-4	23	11-5	20	11-28	13	287	221	210	200	199					
FORDS FERRY DAM 50	99	9-9	2	2-11	3-26	10	3-27	18	3-27	18	3-29	28	3-30	31	10-25	32	11-4	25	11-9	24	11-28	13	11-28	13	247	246	227	220	209					
FRANKFORT LOCK 4	98	8-5	-6	2-13	3-27	13	3-28	17	3-31	24	4-9	26	4-10	31	10-25	29	11-4	25	11-6	23	11-21	20	11-28	10	246	238	220	209	198					
GLASGOW WKAY	98	8-21	-7	2-12	3-27	16	3-27	16	3-30	24	3-30	24	4-8	29	10-25	27	10-25	27	11-4	21	11-9	19	11-28	12	246	227	219	209	200					
GOLDEN POND 8 N	97	8-27+	-1	1-29	3-27	15	3-27	15	3-29	21	3-30	27	4-8	32	10-25	29	11-4	20	11-4	20	11-4	20	11-28	7	246	222	220	219	200					
GRAYSON	97	8-3+	-	-	-	-	3-29	20	4-8	24	4-8	24	5-9	32	10-25	25	10-25	25	11-5	20	11-5	20	11-28	14	-	221	211	200	169					
GREENSBURG	96	7-29+	-4	2-12+	3-27	15	3-28	20	3-30	23	4-8	27	4-9	32	10-25	27	10-25	27	11-4	22	11-9	20	11-28	13	246	226	219	200	199					
GREENVILLE 2 W	97	9-9	1	2-11	3-27	12	3-28	19	3-29	21	4-8	28	4-8	28	10-19	32	10-25	27	11-4	19	11-4	19	11-28	10	246	221	220	200	194					
HEIDELBERG LOCK 14	96	8-5+	-10	2-13	3-26	14	3-30	20	3-30	20	4-1	28	4-9	31	10-25	25	10-25	25	11-4	22	11-5	20	11-28	14	247	220	219	207	199					
HENDERSON 4 SW	99	8-5+	2	2-11	3-27	16	3-27	16	3-27	16	3-29	25	4-8	31	11-3	29	11-4	23	11-4	23	11-28	12	11-28	12	246	246	222	220	209					
HICKMAN 1 E	99	9-10+	4	2-11	3-27	14	3-27	14	3-28	24	3-30	27	3-31	30	10-19	32	10-25	28	11-4	24	11-9	20	11-28	14	246	227	221	209	202					
RINDHAM SETTLEMENT SCHOOL	97	8-21	-12	2-13	3-27	14	3-30	20	4-10	23	4-10	23	4-10	23	10-25	25	10-25	25	11-4	24	11-5	19	11-29	12	247	220	208	198	198					
ROPKINSVILLE	100	9-21	1	1-29+	3-27	11	3-28	18	3-29	23	3-30	26	4-8	32	10-25	29	11-4	22	11-4	22	11-28	12	11-28	12	246	245	220	219	200					
INEZ	99	8-4+	-10	2-13	3-27	16	3-27	17	3-30	21	4-9	28	4-9	28	10-25	23	10-25	23	10-25	23	11-5	17	11-18	16	273	223	209	199	199					
IRVINGTON	99	9-21	2	2-11	3-27	11	3-27	11	3-29	22	4-8	27	4-8	27	10-25	29	11-4	22	11-4	22	11-26	20	11-28	10	246	244	220	210	200					
LEITCHFIELD	99	9-21	0	1-29	3-27	15	3-27	15	3-29	23	4-8	28	4-8	28	10-25	31	11-4	24	11-4	24	11-28	10	11-28	10	246	246	220	210	200					
LEXINGTON WB AIRPORT	94	7-3+	-4	2-12	3-27	16	3-27	16	3-29	23	4-8	27	4-8	27	10-25	29	11-3	27	11-4	23	11-28	10	11-28	10	246	246	220	209	200					
LONDON CAA AIRPORT	96	8-20	-9	2-13	3-27	14	3-27	14	3-30	23	4-8	27	4-9	32	10-20	32	10-25	27	11-4	20	11-4	20	11-28	15	246	222	219	200	194					
LOUISVILLE	98	8-20+	2	2-12	3-26	13	3-27	18	3-27	18	3-29	28	4-8	32	11-4	28	11-4	28	11-28	11	11-28	11	11-28	11	247	246	246	220	210					
LOUISVILLE WB AIRPORT	98	8-3	3	1-29+	3-27	16	3-27	16	3-27	16	3-29	25	4-8	30	10-25	31	11-4	26	11-18	24	11-27	17	11-28	11	246	245	236	220	200					
LOUISVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
LOVELACEVILLE	97	8-28	3	2-11	3-26	12	3-27	17	3-29	21	3-30	28	4-8	30	10-19	31	10-25	27	11-4	21	11-7	20	11-28	12	247	225	220	209	194					
MADISONVILLE 1 SE	98	7-27	2	1-29	3-26</																													

STATION INDEX

KENTUCKY
1955

Station	County	Index No	Drainage ¹	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.		Refer to tables	Station	County	Index No	Drainage ¹	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.		Refer to tables	
							Temp.	Precip.	Month opened	Month closed									Temp.	Precip.	Month opened	Month closed		
ADDISON DAM 45		0031	BRECKINRIDGE	7 37 55	86 34	380		28			2 C	LANCASTER		4620	GARRARD	4 37 37	84 35	1032		31			2	
ADOLPHUS 1 N		0043	ALLEN	3 36 39	86 16	600		16			2 C	LAURA		4642	MARTIN	1 37 45	82 26	-		16			2	
ALBANY		0063	CLINTON	2 36 41	85 08	960		5				LEITCHFIELD		4703	GRAYSON	3 37 29	86 18	632	61	61			1 2 3	
ALLEN		0095	FLOYD	1 37 35	82 43	650		16			1 2 3	LEXINGTON W8 AIRPORT		4746	FAVETTE	4 38 02	84 36	979	76	77			1 2 3 C	
ANCHORAGE		0155	JEFFERSON	7 38 16	85 33	700	57	58			1 2 3	LIBERTY		4755	CASEY	3 37 21	84 55	772	15				2 C	
ASHLAND DAM 29		0246	PIKE	1 37 16	82 26	1100		16				LITTLE HICKMAN LOCK B		4825	JESSAMINE	4 37 45	84 35	560	46				2 C	
BARBOURVILLE		0254	BOYD	7 38 27	82 36	551	42	43			1 2 3	LOCKPORT LOCK 2		4857	HENRY	4 38 26	84 58	485	46				2 C	
BARSTOWN S J PREP SCHOOL		0391	NELSON	2 36 52	85 33	1050		6			1 2 3 C	LOGGICK 1 S		4882	CLARK	4 37 51	84 02						2 C	
BAXTER		0450	MARLAN	2 36 51	83 20	1164		4	10		1 2 3 C	LONDON 3 SW		4893	LAUREL	2 37 06	84 08	1217					1 2 3	
BEAVER DAM		0490	OHIO	3 37 23	86 52	441	48	48			1 2 3	LONDON CAA AIRPORT		4898	LAUREL	2 37 05	84 05	1191	2	2				1 2 3
BENHAM		0595	MARLAN	2 36 58	82 57	580	10	10			1 2 3	LOUISA		4943	LAWRENCE	1 38 07	82 37	584					2 C	
BENTON		0611	MARSHALL	9 36 51	88 20	395					1 2 3	LOUISA 2		4946	LAWRENCE	1 38 07	82 36	585	5				2 C	
Berea COLLEGE		0619	MADISON	4 37 34	84 18	1070	54	54			1 2 3 C	LOUISVILLE		4949	JEFFERSON	7 38 14	85 46	462	0		JAN		1 2 3 C	
Berea WATER WORKS		0624	MADISON	4 37 33	84 15	1010		9			2 C	LOUISVILLE BOWMAN FIELD		4951	JEFFERSON	7 38 15	85 58	558					1 2 3	
BOWLING GREEN		0904	WARREN	3 37 00	86 26	536		31			2	LOUISVILLE UPPER GAGE		4955	JEFFERSON	7 38 17	85 48	403	-				2	
BOWLING GREEN SUBSTATION		0907	WARREN	3 37 01	86 26	470		13			1 2 3	LOUISVILLE WB CITY		4956	JEFFERSON	7 38 15	85 46	457	81	82			1 2 3 C	
BOWLING GREEN CAA AIRPORT		0909	WARREN	3 36 58	86 26	535	74	74			1 2 3	LOVELACEVILLE		4967	BALLARD	6 36 58	88 50	370	28	30			1 2 3	
BOWLING GREEN WATER WORKS		0914	WARREN	3 37 00	86 26	505		31			2 C	LUCAS		5002	BARREN	3 36 53	86 02	738					1 2 3	
BRENT DAM 36		0978	CAMPBELL	7 39 03	84 25	497		31			2	MADISONVILLE 1 SE		5067	HOPKINS	3 37 19	87 29	435	9				1 2 3 C	
BROWNVILLE LOCK 6		1046	EDMONDSON	3 37 12	86 16	410		39			2	MAMMOTH CAVE PARK		5097	EDMONDSON	3 37 11	86 06	800	21	21				1 2 3
BURDINE 2 NE		1120	PIKE	1 37 13	82 35	1643		4			2 C	MANCHESTER 4 SE		5111	CLAY	4 37 06	83 43	850	5	5				1 2 3
BURNSVILLE		1137	CUMBERLAND	2 36 47	85 22	600		5			2	MAYFIELD SUBSTATION		5230	GRAVES	6 36 44	88 39	364	13				1 2 3	
CADIZ LOCK E		1206	TRIGG	2 36 46	87 58	424	-				2	MAYFIELD 2 S		5232	GRAVES	6 36 42	88 38	364	42	43			1 2 3	
CAMPBELLVILLE		1256	TAYLOR	3 37 20	85 21	777	11	11			1 2 3	MAYSVILLE DAM 33		5243	MASON	7 38 38	83 42	515	60	59			1 2 3 C	
CARROLLTON LOCK 1		1345	CARROLL	4 38 41	85 11	480	5	52			1 2 3 C	MC KEE		5291	JACKSON	2 37 26	84 00	1000	5				2	
CENTRAL CITY		1439	MUHLBERG	3 37 17	87 07	425		5			1 2 3	MC KINNEYSBURG		5301	PENDELTON	5 38 36	84 16	654					2 C	
CLAY CITY 2 N		1576	POWELL	4 37 54	85 36	712		0	JUNE		2	MIDDLESBORO		5369	BELL	2 36 37	83 43	1130	59	64			1 2 3	
CLERMONT 1 SSE		1611	BULLITT	8 37 55	85 40	474	5	5			1 2 3	MIDDLESBORO SEWAGE PLANT		5394	BELL	2 36 38	83 43	1130					2 C	
CLINTON		1631	HICKMAN	6 36 41	89 00	370					2	MIDWAY		5407	WOODFORD	4 38 09	84 41	-	14				2 C	
COLLEGE HILL LOCK 11		1704	ESTILL	4 37 47	84 06	611	47	47			2	MILLERSBURG		5430	BOURBON	5 38 18	84 09	-					2 C	
COLUMBIA		1722	ADAIR	3 37 06	85 18	729	16	16			1 2 3	MILLERSBURG		5438	GRAYSON	3 37 27	86 03	588	15				2	
CUMBERLAND FALLS ST PARK		1855	BOONE	7 39 04	84 40	869	9	9			1 2 3 C	MONTICELLO		5524	WAYNE	2 36 50	84 50	960	19				2 C	
CYNTHIANA		1969	WHITLEY	3 36 50	84 19	1070	5	5			2	MOREHEAD STATE COLLEGE		5545	ROWAN	5 38 11	83 26	770					1 2 3	
CYNTHIANA 2		1998	HARRISON	5 38 23	84 16	689	1	39	2		2	MOUNT STERLING		5640	MONTGOMERY	5 38 04	83 56	390	63	66				1 2 3
DANVILLE		2003	HARRISON	5 38 23	84 17	719	5	5			1 2 3	MUNFORDVILLE		5684	MART	3 37 16	85 53	636	28				1 2 3	
DAYVILLE		2040	BOYLE	4 37 39	84 46	955	23	47			1 2 3	MURRAY		5694	CALLOWAY	9 36 36	88 20	622	30	30				1 2 3
DAYVILLE		2053	MARTIN	1 37 48	82 32	718					2 C	OLIVE HILL		6012	CARTER	7 38 18	83 11	752					2 C	
DELPHIA 1 E		2132	PERRY	4 37 02	83 07	1647	16	2			2	OLNEY		6020	HOPKINS	7 37 14	87 47	533	14				2	
DEMA		2139	KNOTT	1 37 25	82 48	850	16	2			2	ONEONTA DAM 35		6093	CAMPBELL	7 38 58	84 18	512	34				2	
DEWEY DAM		2180	FLOYD	1 37 45	82 47	653	3	3			1 2 3 4 C	OWENSBORO 2 W		6091	DAVIESS	7 37 47	87 09	420	60	59			1 2 3	
DIX DAM		2214	MERCER	4 37 48	84 43	870	3	3			1 2 3 4	OWENSBORO DAM 46		6096	DAVIESS	7 37 47	87 08	404	27				2 C	
DUNDEE BARRETT'S FORD BR		2358	OHIO	3 37 33	86 43	490	15	15			2 C	PADUCAH CAA AIRPORT		6110	MC CRACKEN	7 37 04	88 46	398	7				1 2 3	
DUNMORE		2366	MUHLBERG	3 37 09	87 30	592	16	16			2	PADUCAH		6115	MC CRACKEN	7 37 06	88 37	344	8	8			1 2 3	
DUNVILLE		2374	CASEY	3 37 13	84 58	-	16	2			2	PADUCAH ARMOY		6117	MC CRACKEN	7 37 05	88 35	344					1 2 3	
OVER		2391	BRECKINRIDGE	3 37 43	86 13	793					2 C	PAINTSVILLE		6136	JOHNSON	1 37 49	82 48	620	23				2	
EDDYVILLE LOCK F		2445	LYON	2 37 03	88 05	420	-				2	PIKEVILLE		6353	PIKE	1 37 29	82 31	686	20	21			1 2 3 C	
EDMONTON		2469	METCALFE	3 37 00	85 37	865	13	13			1 2 3	PINEVILLE		6384	BELL	2 36 45	83 42	999	15				2	
ELIZABETHTOWN		2510	MARION	3 37 41	85 52	739	0	4	OCT		1 2 3	PRINCETON		6575	CALDWELL	2 37 06	87 53	529	53	57			1 2 3	
ELKHORN CITY		2528	PIKE	1 37 18	82 21	800	5				2	RAVENNA LOCK 12		6679	ESTILL	4 37 40	85 57	634	39				1 2 3	
FALMOUTH		2775	PENDELTON	5 38 40	84 20	560	1	69			1 2 3	RICHMOND		6805	MADISON	4 37 44	84 18	1085	64	68			1 2 3	
FARMERS		2791	ROWAN	5 38 09	83 33	668	50	51			1 2 3	ROCHESTER LOCK 3		6882	OHIO	3 37 13	86 54	401	2				2 C	
FLEMINGSBURG		2903	FLEMING	5 38 25	83 43	870	32	32			2	RUMSEY LOCK 2		7039	MC LEAN	3 37 32	87 16	384	38				1 2 3	
FLEMINGSBURG 2		2908	FLEMING	5 38 25	83 43	830					2	RUSSELLVILLE		7049	LOGAN	3 36 51	86 53	590	44	47			2	
FORD LOCK 10		2953	MADISON	4 37 54	84 16	660	42				2 C	RUSSELLVILLE SUBSTATION		7054	LOGAN	3 36 50	86 54	576	9				2	
FORDS FERRY DAM 50		2961	CRITTENDEN	7 37 28	88 06	356	9	28			1 2 3 C	SADIEVILLE		7074	SCOTT	4 38 23	84 33	791					1 2 3	
FRANKFORT LOCK 4		3028	FRANKLIN	4 38 14	84 52	504	72	74			1 2 3	ST JOHN BETHLEHEM ACADEMY		7091	MARION	8 37 42	85 59	777	59	59			1 2 3	
FRANKLIN WATER WORKS		3028	SIMPSON	3 36 43	86 34	691	-				2 C	SALVISA LOCK 6		7096	MARION	8 37 35	85 21	730					2 C	
FREBURN		3036	PIKE	1 37 34	82 08	727	4				2	SALYERSVILLE		7121	WOODFORD	4 37 56	84 49	490	43				2	

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UNKE
Vol. 51

~~NOT 1051~~

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

JANUARY 1956
Volume LI No. 1



ASHEVILLE: 1956

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KENTUCKY - JANUARY 1956

WEATHER SUMMARY

GENERAL

Temperatures were below average for the fourth consecutive month, continuing the trend started last October; and precipitation more than doubled the meager December fall, although still deficient because of the greater expectancy in January. Heavy rains just before the end of the month, combined with melting snows, brought on minor flooding in a few areas.

Although temperatures were moderately colder than usual - the coldest January since 1948, this month was not nearly as frigid as some past Januarys. Even so, stations that have long-term temperature figures had departures that averaged about -4° in the Western and Central Divisions and nearly -5.5° in the Eastern. Divisional temperature averages varied little, being just a shade above 32° in the two easterly divisions and 33.6° in the Western Division; however, individual monthly means showed a wider spread, ranging from 28.5° at Williamstown 5 WSW to 35.5° at Barbourville. The persistent cold was more noteworthy than the State extremes which were not unusual, ranging from 68° on the 6th to 3° on the 26th. For instance, temperatures ordinarily dip to 32° or below on about 20 to 25 days during January but such occurrences were even more numerous this month, the least number being 26 days at 3 stations while 4 stations recorded 31 and numerous others 28 to 30.

Precipitation was deficient again for the third consecutive month but was a considerable improvement over December. Although generally deficient some very heavy rains occurred over small areas, particularly about the 29th, which melted snows and culminated in floods as described below. Divisional precipitation averages tapered downward from 4.35 inches in the Western to 3.40 inches in the Eastern, but individual totals varied widely. These ranged from 1.49 inches at Shepherdsville to 7.55 inches at Munfordville while Bowling Green CAA Airport took honors for the greatest daily amount, 4.75 inches on the 29th. Snowfall generally was moderately more than usual but was particularly heavy in a wide band along the Ohio River where monthly totals of from 7 to 13 inches were recorded.

Daytime cloudiness was generally near average but sunshine varied considerably, ranging from much above normal in the Louisville and Covington areas to about as usually expected elsewhere.

WEATHER DETAILS

Most of the first week was unseasonably mild while warm dry air was circulated over the State. The warmest temperatures of the entire month were experienced at most stations on the 6th, reaching to the high 50's and low 60's generally. A cold front passage during the night of the 6th emphatically ended the warm spell and marked the beginning of prolonged cold weather that lasted with little relief until the 27th due to repeated incursions of Canadian air masses, some of which were of Arctic origin. A large

number of stations recorded their lowest readings on the 9th or the 26th but the 18th and 24th were also quite cold. Milder air began flowing northward late on the 27th along the back side of a High that was drifting toward the Atlantic Coast. Warming accelerated on the 28th and continued through the 29th in the west and the 30th in the east portion of the State before being replaced by a fresh outbreak of Canadian air that ended the month on a chilly note.

Light precipitation that began in the north portion late on the 9th and covered the eastern three-fourths of the State during the 10th-12th and again during the 15th-17th produced little moisture and fell largely as snow. However, a small storm center that moved northeastward from the Texas coast caused moderate falls over the entire State on the 18th-19th, piling up several inches of snow in many areas. Substantially the same situation was repeated on the 25th but the storm moved along a more easterly course and Kentucky received less of its precipitation, about all of which again fell as snow, however. On the 28th an extensive low pressure zone with several centers approached from the middle part of the country. Precipitation began that day and became heavier on the 29th then continued well into the 30th, being accompanied by thunderstorms in many areas.

WEATHER EFFECTS

Farm activities were seasonally limited to essential chores by the cold weather. Snow cover during part of the month helped to protect small grains and cover crops from the unusual cold. Ground-water and streamflow continued below average but were helped by the rains at the end of the month.

DESTRUCTIVE STORMS

Severe storms during the month were of the winter type. Glazed roads as the result of sleet, snow, and freezing rain on several days in various part of the State resulted in traffic tie-ups, numerous accidents, and several injuries. Schools were forced to close in several areas as a result of bad traffic conditions.

FLOODS

General rains on January 29th and 30th were particularly heavy over the Green River watershed. In the area from Franklin to Bowling Green and Munfordville the 2-day total averaged 5.87 inches, bringing on a very rapid rise over the middle and upper reaches of the Green River. This rise continued into February and its extent and effects, if any, will be reported in the February Summary.

The Cumberland River at Williamsburg approached but did not reach flood stage on the 31st, cresting at 19.2 ft. Although the widespread rains and melting snows over the Ohio Basin started a considerable rise in the Ohio River toward the close of January, crest stages along Kentucky were expected to be well below flood levels.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
JANUARY 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	
LEXINGTON WB AIRPORT	NNW	11	10.6	-	-	-	82	85	69	75	3	7	3	1	1	0	15	-	6.5
LOUISVILLE WB AIRPORT	NNW	14	10.0	31	NW	30	79	82	66	71	8	5	4	2	0	0	19	54	6.5

CLIMATOLOGICAL DATA

TABLE 2

Station		Temperature												Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	90° or Above	32° or Below					32° or Below	0° or Below	Total	Max. Depth on Ground	Date	.18 or More ^o	50 or More	1.00 or More
WESTERN DIVISION																										
BEAVER DAM		43.3	23.7	33.5		61	6	12	9	968	0	2	29	0	4.82		2.05	29	1.9			4	3	3		
FORDS FERRY DAM 50		42.0	25.0	33.5		61	5	14	26	969	0	5	27	0	2.29	- 2.40	.96	30	6.5	4	19+	5	20	0		
GOLDEN POND 8 W		43.5	23.3	33.4		63	5+	10	9	973	0	4	29	0	5.67		3.50	29				5	31	1		
GREENVILLE 2 W		43.1	23.5	33.3	- 4.2	62	6	13	9	977	0	2	28	0	5.06	- .04	2.32	29		3	19+	4	33	3		
MENDERSON 4 SW		42.0	23.5	32.8		60	6	6	26	992	0	4	27	0	3.69	- 1.22	1.76	29	9.2	4	19	5	31	1		
HICKMAN 1 E	AM	43.5	23.3	33.4		66	6	16	24	970	0	5	30	0	5.08		2.35	29				5	32	2		
HOPKINSVILLE	AM	42.7	22.6	32.7	- 5.4	64	6	14	9+	996	0	4	30	0	6.34	- .88	3.00	30	1.3	0		6	32	2		
LOVELACEVILLE		43.0	23.0	33.0	- 5.1	64	5	8	26	985	0	4	28	0	3.21	- 1.83	1.37	29	7.5			5	31	1		
MADISONVILLE 1 SE		44.1	24.5	34.3		61	5	12	26	946	0	2	28	0	3.87		1.61	30		1	19+	5	31	1		
MAYFIELD 2 S		43.5	23.9	33.7	- 4.4	64	5	14	24	962	0	3	27	0	4.11	- .57	2.57	29	4.5	3	19					
MURRAY		44.9	25.6	35.3	- 3.6	65	5+	17	9+	912	0	2	27	0	5.75	- .48	3.33	29	.7	0		5	32	2		
OWENSBORO 2 W		42.7	24.2	33.5	- 3.1	60	6	8	26	970	0	3	28	0	3.06	- 1.76	1.02	30	9.0	5	19	6	41	1		
PADUCAH CAA AIRPORT		42.2	23.5	32.9		63	5	9	26	989	0	5	29	0	2.61		1.53	29	9.5	4	19	4	11	1		
PADUCAH		43.6	24.3	34.0		65	5	10	26	955	0	4	28	0	3.09	- 1.91	1.50	29	5.6			5	31	1		
PRINCETON		44.7	23.5	34.1	- 4.1	64	6	11	17	951	0	2	28	0	3.83	- 1.37	1.85	29	1.1	0		4	22	2		
RUSSELLVILLE		43.7	25.5	34.6	- 2.8	64	6	13	9	933	0	1	26	0	7.15	- 1.71	3.90	30	T	0		3	33	3		
DIVISION				33.6											4.35				4.4							
CENTRAL DIVISION																										
ANCHORAGE		40.7	21.4	31.1	- 3.7	62	6	7	26	1047	0	5	30	0	3.30	- 1.20	1.25	19	8.1	4	25	5	21	1		
BARDSTOWN S J PREP SCH		40.7	22.6	31.7		63	6	15	8+	1025	0	0	31	0					5.2	3	19					
BOWLING GREEN CAA AP		42.7	25.1	33.9	- 4.8	63	6	14	9	955	0	2	28	0	6.66	- .84	4.75	29	.8	0		5	31	1		
CAMPBELLSVILLE			24.6					12	9		0		28	0	5.30		2.18	29	2.0	1	25	6	32	2		
CARROLLTON LOCK 1		40.5	22.4	31.5		59	6	6	26	1034	0	3	28	0	2.31	- 1.72	.85	30				6	20	0		
CLERMONT 1 SSE		44.3	21.2	32.8		65	6	7	9	994	0	0	30	0	3.49		1.23	29	.0	0		4	31	1		
COVINGTON WB AIRPORT	R	37.1	21.4	29.3	- 2.5	57	6	3	26	1104	0	7	29	0	2.50	- .90	.64	19	11.6	6	20	6	10	0		
DANVILLE	AM	39.9	22.5	31.2		61	7	12	9+	1041	0	5	31	0	4.55	- .73	2.20	30	3.5	2	26	5	22	2		
DIX DAM		42.1	24.5	33.3		61	6	10	9	975	0	3	29	0	3.49		1.78	30	4.2	3	26	4	31	1		
ELIZABETHTOWN		42.1	22.7	32.4		60	6	12	9	1006	0	2	30	0	4.02		1.75	29		2	25	6	31	0		
FRANKFORT LOCK 4	AM	40.5	20.6	30.6	- 6.0	62	7	9	9+	1060	0	3	31	0	2.76	- 1.74	.94	30		5	26	6	20	0		
GLASGOW WKAY		43.1	24.8	34.0		61	6	12	9	956	0	1	29	0	5.94		2.88	29	1.4	1	25	5	32	2		
GREENSBURG	AM	42.7	21.5	32.1	- 5.5	63	7	9	9+	1011	0	3	28	0	6.10	- .63	3.54	30	2.0	1	16+	4	32	2		
IRVINGTON		43.4	24.3	33.9	- 2.8	65	6	11	9	958	0	3	27	0	3.20	- 1.39	1.06	29	7.0	3	19+	5	31	1		
LEITCHFIELD		43.6	25.3	34.5	- 2.9	63	6	13	9	940	0	1	28	0	4.68	- .93	1.70	30	2.5	2	19+	5	33	3		
LEXINGTON WB AIRPORT	R	39.2	23.7	31.5	- 1.0	59	6	11	9	1031	0	6	28	0	3.25	- 1.25	1.66	29	5.3	3	26+	5	21	1		
LOUISVILLE		42.2	26.5	34.4		64	6	16	24+	942	0	2	26	0	2.86		.96	19	6.8	3	19+	5	20	0		
LOUISVILLE WB AP	R	40.3	24.7	32.5	- 2.4	62	6	15	24	999	0	3	26	0	2.87	- 1.23	.86	29	9.8	4	26+	6	20	0		
MAHMOOTH CAVE PARK		44.7	24.5	34.6		63	6	7	9	933	0	1	27	0	6.21		2.78	29	2.0	1	16+	4	32	2		
ST JOHN BETHLEHEM ACAD	AM	37.6	19.5	28.6	- 7.4	56	6	10	9	1123	0	11	31	0	3.49	- 2.05	1.00	30				9	31	1		
SCOTTSVILLE		44.2	26.4	35.3		63	6	11	9	913	0	1	27	0	6.09		3.16	29	1.0	0		5	32	2		
SHELBYVILLE 2 W		41.8	21.5	31.7	- 4.2	60	6	5	26	1022	0	1	30	0	2.82	- 2.25	.99	30				6	20	0		
SOMERSET 1 N		42.2	23.0	32.6		62	6	8	14	998	0	4	30	0	4.03		1.60	29		1	16	4	22	2		
SUMMER SHADE		42.0	25.1	33.6		62	6	9	9	967	0	4	27	0	5.73		2.90	29	.5	1	25	5	32	2		
WILLIAMSTOWN 5 WSW	AM	37.9	19.0	28.5	- 6.9	58	7	8	10	1126	0	8	31	0	2.24	- 2.19	.90	30	9.4	7	26	5	20	0		
WOLF CREEK DAM	AM	43.1	21.9	32.5		67	30	8	9	1000	0	3	28	0	4.69		3.02	30	T	T	10	5	21	1		
DIVISION				32.4											4.10				4.1							

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

KENTUCKY
JANUARY 1956

Station		Temperature											Precipitation															
		Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max.		Min.						Total	Departure From Long- term Mean	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below														
EASTERN DIVISION																												
ASHLAND DAM 29		40.3	24.3	32.3	- 5.4	62	6	14	18+	1007	0	6	28	0	2.74	- 1.19	1.25	30	6.8	3	17+	7	1	1				
BARBOURVILLE	AM	47.2M	23.7M	35.5M		68	6	8	9	907	0	0	30	0	4.84		1.79	29	0	0		7	3	2				
BAXTER		41.4	21.8	31.6		60	7+	11	14+	1027	0	6	30	0	3.08		1.75	30	5.0	1	10+	7	1	1				
BENHAM		42.6	22.0	32.3		63	7	8	14	1005	0	1	30	0	3.45		2.01	30	11.0	4	11+	7	1	1				
BEREA COLLEGE		40.7	24.4	32.6	- 5.6	62	6	9	9	998	0	6	29	0	4.40	- .68	1.90	30	4.8	2	11	6	2	2				
CYNTHIANA 2	AM	39.9M	19.8M	29.9M		61	7	5	26	1080	0	3	31	0	3.40		1.23	29	12.5			7	2	1				
DEWEY DAM	AM	43.1	20.7	31.9		65	7	9	27	1021	0	3	30	0	2.71		.83	30	4.0	1	10+	7	2	0				
FALMOUTH		40.8	20.9	30.9		61	6	3	26	1052	0	1	28	0	2.66	- 1.36	.93	30	10.0	5	26	6	2	0				
FARMERS		42.9	21.2	32.1	- 4.7	60	2+	7	14	1010	0	1	29	0	2.85	- 1.83	1.22	30	7.2	4	26	7	2	1				
GRAYSON		40.4	20.5	30.5		62	6	7	27	1065	0	4	30	0	2.74		1.51	30	11.7	3	10+	7	1	1				
HEIDELBERG LOCK 14	R	42.9	23.0	33.0		64	6	7	9	986	0	0	30	0	3.09	- 1.67	1.60	30	5.1	2	26	7	2	1				
HINDMAN SETTLEMENT SCH		40.6	20.1	30.4		61	30	7	14	1064	0	6	30	0	2.97		.74	30	1	26	10	2	0					
INEZ		41.8	21.1	31.5		65	6	6	18	1036	0	3	28	0	2.71		1.00	29	6.5	2	16+	8	2	1				
LONDON CAA AP		41.4	23.4	32.4		62	6	8	14	1004	0	4	30	0	3.57		1.94	29	3.1	1	12	6	1	1				
MANCHESTER 4 SE		44.7	20.5	32.6		65	6	4	9	994	0	1	30	0	3.36		1.45	30	.9	7	12	6	2	1				
MAYSVILLE DAM 33	AM	38.8	20.4	29.6	- 6.1	61	7	11	18+	1088	0	8	30	0	3.29	- 1.05	1.86	30	8.5	5	26	7	1	1				
MIDDLESBORO		44.7	24.0	34.4		61	6	11	14	943	0	0	28	0	3.50		1.89	30	3.5	3	24	6	1	1				
MOUNT STERLING		41.7	22.8	32.3		60	6	9	9	1008	0	1	28	0	4.93	.09	1.61	30	4	25+	10	4	1					
PIKEVILLE		42.8	26.1	34.5		66	6	15	15+	939	0	2	26	0	2.25	- 1.48	.95	29	1.7	1	10	5	1	0				
RICHMOND	AM	40.0	22.5	31.3		61	7	10	9	1037	0	4	29	0	4.88		2.66	30	5.6	2	26+	7	3	1				
VANCEBURG DAM 32	AM	39.3	23.1	31.2		60	2+	13	14+	1042	0	6	28	0	3.09	- 1.16	.93	30	7.5	4	26	8	2	0				
WEST LIBERTY		40.1	19.6	29.9		61	7	8	14	1078	0	4	29	0	3.83		1.64	30	8.5	2	16+	8	2	2				
WILLIAMSBURG		45.1	25.3	35.2	- 5.3	67	6	9	9	917	0	1	28	0	3.87	- .83	1.80	29	1.0	7	13	6	2	1				
DIVISION				32.1											3.40				6.2									

† DATA RECEIVED TOO LATE TO BE
INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

KENTUCKY
JANUARY 1956

Table 3

Station	P	T	Day of month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON DAM 43	D	3.59																															
ADDLPHUS 1 N		5.90																															
ALBANY		5.34																															
ALLEN		2.59																															
ANCHORAGE		3.30																															
ANSCAMP		2.46																															
ASHLAND DAM 29		2.74																															
BARBOURVILLE		4.84																															
BARSTOWN S J PREP SCH		-																															
BAKTER		3.08																															
BEAVER DAM	D	4.82																															
BENHAM		3.45																															
BEREA COLLEGE		4.40																															
BEREA WATER WORKS		4.24																															
BOWLING GREEN		7.24																															
BOWLING GREEN SUBSTA		7.29																															
BOWLING GREEN CAA AP		6.66																															
BRENT DAM 36		2.17																															
BROWNSVILLE LOCK 6		5.67																															
BURDINE 2 NE		2.40																															
BURKESVILLE		5.32																															
CAOIZ LOCK E		6.54																															
CAMPBELLVILLE		5.30																															
CARROLLTON LOCK 1		2.91																															
CLAY CITY 2 N																																	
CLEARMONT 1 SSE		3.49																															
COLLEGE HILL LOCK 11		3.06																															
COLUMBIA		4.41																															
COVINGTON W8 AIRPORT		2.50																															
CUMBERLAND FALLS ST PK		4.01																															
CYNTIANA		2.92																															
CYNTIANA 2	D	3.40																															
DANVILLE		4.55																															
DELFIA 1 E																																	
DEMA		2.53																															
DEWEY DAM		2.71																															
DIX DAM		3.49																															
DUNDEE BARRETT'S FORD BR		3.97																															
DUNMOR		6.98																															
DUNNVILLE		4.45																															
EDDYVILLE LOCK F		4.04																															
EDMONTON		5.57																															
ELIZABETHTOWN		4.02																															
ELKNOX CITY		2.02																															
FALMOUTH		2.66																															
FARMERS		2.85																															
FLEMINGSBURG		2.45																															
FORD LOCK 10		3.39																															
FORDS FERRY DAM 50		2.29																															
FRANKFORT LOCK 4		2.76																															
FRANKLIN WATER WORKS		7.19																															
FRENCHBURG		3.66																															
GEORGETOWN WATER WORKS		2.53																															
GEST LOCK 3		2.42																															
GLASSBORO		5.83																															
GLASGOW WKAY		5.94																															
GLENDALE		3.01																															
GOLDEN POND 8 N		5.07																															
GRANT DAM 38		2.27																															
GRAYSON		2.74																															
GREENSBURG		6.10																															
GREENSBURG HIWAY 61 BR		4.68																															
GREENUP DAM 30		2.92																															
GREENVILLE 2 W		5.06																															
HARTFORD 6 NW		3.70																															
HAZARD WATER WORKS		2.51																															

DAILY PRECIPITATION

KENTUCKY
JANUARY 1956

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUMSEY LOCK 2	9.18												T				T			.46				T		.03	.12		.55	.71	1.31		
RUSSELLVILLE	7.15											.02	T							1.11									.20	2.12	3.00		
RUSSELLVILLE SUBSTA	9.20											.05		.05			T			1.17					.05				.20	2.08	2.68		
ST JOHN BETHLEHEM ACAD	9.40											.10	.60				.10		.14	.00						.20		.23	.20	1.00			
SALVISA LOCK 8	9.20										T	.07	.04				.06	T		.58	.11	T				.10	.12		.07	.69	1.35	T	
SALYERSVILLE 2 SE	2.05									.08	.10	.18	.07				.04	.03			.28					.26				.73	.98		
SCOTTSVILLE	8.00											.06	.05				T			.53		.28				.25			.29	.34	1.75		
SEBREE	9.18											T	T	T			T			1.14	T				.22			.32	.66	1.09			
SHAWNEE STEAM PLANT	2.53																			.57					.10			.26	.34	1.26			
SHELBYVILLE 2 W	2.82											.10	.05				.03	.01		.84	.10				.22	.63		.62	.43	.89			
SHEPHERDSVILLE	1.49											.03	.04				.08			.78					.20	.02			.08	.88			
SOMERSET 1 N	4.03										T	.03	T				.04	T		.40	.02		.06	T	T		.32	1.80	1.38		.03		
SPRINGFIELD	4.01											.11					.03	T		.70	T				.13	.06		.10	.00	1.07	T		
STEARNS	9.50										.02	.09	.04							.36				.22		.01		.34	1.03	1.61			
SUMMER SHADE	5.73											.01	T				T	T		.55	T			.04		.12		.32	2.90	1.79			
SUMMER SHADE SUBSTA	5.45											T	T	.04			T			.52	.02	T			.06	T		.28	1.20	3.25			
TAYLORSVILLE	-	RECORD MISSING									.07	.15	T				.11	.03		-					.06		.18	.00	.03	.82	.68	.03	
TOMPKINSVILLE 2	6.46												T				T			1.07				T		.03		.29	2.73	2.32			
TURKEY CREEK SCHOOL	9.07											.05	.03	T			.03	.02		.67	.17	T		T		.09	.19	.09	.76	1.09			
TYRONE LOCK 5	2.41											T	T				.03	T		.46	T				.22	T		.21	.33	1.28			
VALLEY VIEW LOCK 0	9.24											.11	.03	T			.00	.01	T	.25	.11	T			.66	.19		.02	.66	1.76			
VANBUREN	9.50											.11	.00	T			.05	.03		.85	T	T				.26	.05	T	.88	1.05			
VANCEBURG DAM 32	4.76											.04	.14	.10	.04		.02	.12		.32	.33				.26			.36	.99	.03			
WAYNESBURG 8 E	2.03											.15	.10				.04	.04		.36	.05				T	.12		.00	.00	2.01			
WEST LIBERTY	2.80											.12	.14	.16	.03		.06	.04		.26	.13				.02	.15			1.08	1.64		T	
WESTPORT	9.87											T	.10	T			.10	T		.74	.00				.70	.12		.40	.55				
WILLIAMSBURG	2.24											.08	.10	.05	T	T	.02			.43	.02			.22	T	.04	T	.18	1.80	.93			
WILLIAMSTOWN 3 MSW	9.40											T	.04	T			.08	T		.50	.14	T			.22	.26	T	.67	.60	T			
WILLOW LOCK 13	4.60											.07	.09				.08			.27	.08					.27			.84	1.74			
WOLF CREEK DAM	5.02											T	.02	.02	.01		T			.25	.08	T		.16		.04		.14	.88	3.02			
WOODBURY LOCK 4	5.02																T	T		.84	T					.02	T		.22	2.03	2.81		

DAILY TEMPERATURES

KENTUCKY
JANUARY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	50	57	51	41	55	62	40	37	36	35	36	35	44	43	40	32	32	42	35	33	40	41	31	32	30	35	48	25	52	27	37	40.7
	MIN	20	32	26	21	25	30	25	15	9	23	32	25	18	13	27	15	17	30	29	23	18	11	11	24	24	15	25	36	22	13	21.4	
ASHLAND DAM 29	MAX	47	60	55	44	49	62	43	31	26	37	38	37	39	34	31	32	36	36	38	35	39	47	38	33	29	32	36	39	54	57	35	40.3
	MIN	21	23	37	25	18	27	31	20	20	22	35	31	29	18	15	25	22	14	31	30	31	21	22	16	23	23	14	19	39	31	21	24.3
BARBOURVILLE	MAX	57	57	56	54	61	68	64	35	38	36	36	35	33		46	45	35	53	52	39	39	51	49	36	41	40	47	49	55	62	48	47.2
	MIN	14	23	26	20	16	23	30	20	8	15	30	30	25		20	23	19	18	30	29	30	21	30	23	28	25	20	22	40	32	21	23.7
BARSTOWN S J PREP SCH	MAX	48	56	52	45	57	63	50	34	34	39	38	35	41	44	40	34	33	42	36	34	42	38	35	33	34	33	41	40	39	34	38	40.7
	MIN	22	32	24	23	21	32	18	15	16	18	32	24	28	17	24	17	20	22	32	25	23	23	20	15	25	19	22	27	25	23	18	22.6
BAXTER	MAX	36	46	51	51	43	55	60	36	32	31	34	35	34	30	40	44	30	32	51	44	34	39	48	35	35	39	32	44	51	60	54	41.4
	MIN	24	15	28	22	16	16	22	20	15	15	24	31	26	11	11	22	19	15	16	30	29	20	21	24	25	26	17	22	26	42	26	21.8
BEAVER OAM	MAX	52	55	53	51	60	61	48	36	38	36	38	37	43	46	51	38	30	40	38	33	43	45	32	36	34	36	43	52	57	41	40	43.3
	MIN	20	40	22	27	26	29	26	16	12	23	31	31	20	15	30	15	18	18	30	26	20	20	23	15	27	18	27	31	38	23	17	23.7
BENHAM	MAX	40	43	48	51	46	60	63	36	38	36	38	36	34	36	41	27	35	50	48	42	38	48	34	34	37	38	45	59	58	45	42.6	
	MIN	32	16	28	23	17	19	26	25	15	19	20	30	24	8	18	20	18	14	16	29	20	23	26	23	25	23	14	23	24	45	20	22.0
BEREA COLLEGE	MAX	46	58	51	40	57	62	40	32	33	32	34	32	31	38	40	31	31	41	34	33	42	47	34	36	35	33	44	51	54	52	37	40.7
	MIN	27	32	37	25	24	30	29	16	9	23	32	26	21	13	21	17	17	18	31	29	27	25	20	17	26	20	22	34	45	27	22	24.4
BOWLING GREEN CAA AP	MAX	49	57	55	45	59	63	37	36	39	36	37	36	42	44	47	27	31	39	35	33	45	45	35	35	33	35	42	54	57	57	39	42.7
	MIN	26	34	28	27	23	31	25	19	14	23	32	25	22	16	27	19	19	22	30	26	26	24	22	15	27	26	27	34	45	24	20	25.1
CAMPBELLSVILLE	MAX																																
	MIN	21	34	27	24	23	33	29	18	12	23	31	30	22	15	28	16	15	19	30	28	25	25	23	16	27	24	23	29	47	26	19	24.6
CARROLLTON LOCK 1	MAX	49	53	50	46	53	59	53	33	35	35	38	36	40	39	40	38	34	39	36	36	39	41	39	29	29	32	39	45	49	37	35	40.5
	MIN	21	33	31	22	18	29	31	18	12	27	33	30	19	13	24	21	21	20	29	30	26	16	16	13	21	6	11	25	37	27	13	22.4
CLERMONT 1 SSE	MAX	51	58	56	49	60	65	62	35	39	36	37	37	42	45	45	41	33	42	40	34	44	43	41	35	35	38	46	49	55	40	39	44.3
	MIN	15	26	26	21	22	29	29	13	7	21	31	31	17	10	25	16	15	15	25	28	24	17	20	10	25	21	19	20	38	26	14	21.2
COVINGTON WB AIRPORT	MAX	46	49	46	38	52	57	33	29	33	34	36	32	39	36	35	32	33	36	34	34	37	36	24	30	27	30	39	45	47	35	35	37.1
	MIN	24	35	32	23	23	31	22	17	11	23	31	24	20	19	21	22	21	20	28	27	25	16	13	12	15	3	15	23	35	19	13	21.4
CYNTHIANA 2	MAX	40	49	55	50	42	54	61	35	33	33	35	36	33	40	38	35	29	37	38	40	35	39	45	34	31	33	40	51	50	31	39.9	
	MIN	24	23	30	18	17	21	22	17	8	14	22	31	21	9	15	24	20	14	19	30	29	18	19	16	15	3	15		31	31	16	19.8
DANVILLE	MAX	40	47	57	52	41	56	61	35	33	34	33	35	32	38	41	37	23	28	40	33	32	43	48	27	38	34	33	23	50	57	33	39.9
	MIN	20	25	32	28	24	24	29	16	12	12	25	30	24	17	17	22	16	19	19	29	29	25	23	16	16	20	20	45	32	32	20	22.5
DEWEY OAM	MAX	48	51	60	54	46	56	65	41	34	26	35	36	34	34	36	36	33	33	44	40	44	47	47	32	39	33	32	42	57	61	61	43.1
	MIN	16	22	32	21	11	15	19	19	18	18	23	32	28	15	12	30	22	10	11	30	20	19	19	20	19	19	9	16	26	45	25	20.7
OIX OAM	MAX	47	57	56	50	56	61	60	33	34	32	35	35	39	41	40	35	29	39	38	33	41	45	41	36	34	31	43	45	53	47	38	42.1
	MIN	25	32	31	26	24	34	30	16	10	25	32	29	23	16	25	17	17	18	31	29	29	22	21	16	25	17	20	28	45	28	20	24.5
ELIZABETHTOWN	MAX	43	57	55	47	57	60	53	36	33	35	37	35	38	43	48	34	30	39	37	32	43	46	44	35	33	35	45	51	49	37	37	42.1
	MIN	20	24	27	24	26	28	29	16	12	23	31	24	16	13	24	16	17	17	31	28	23	19	19	15	27	18	22	31	37	27	19	22.7
FALMOUTH	MAX	50	55	51	46	54	61	50	34	38	34	37	35	41	38	38	34	36	37	36	36	41	43	36	33	31	34	40	44	49	38	38	40.8
	MIN	17	24	33	18	17	25	28	18	9	24	33	27	21	13	18	23	23	13	30	30	30	16	17	13	21	3	8	17	37	28	15	20.9
FARMERS	MAX	49	60	59	49	54	60	56	34	31	34	36	36	37	40	38	34	35	40	37	36	38	48	43	36	35	35	43	44	55	58	40	42.9
	MIN	14	21	32	17	12	23	26	9	8	21	33	30	25	7	15	21	20	9	32	30	28	17	22	19	23	20	14	15	42	29	23	21.2
FOROS FERRY OAM 50	MAX	55	52	51	47	61	59	49	35	39	36	36	44	41	49	46	29	30	38	34	36	42	35	32	31	31	36	42	56	59	36	36	42.0
	MIN	29	42	21	28	30	36	25	21	18	23	31	29	25	19	28	15	19	23	30	23	21	24	21	16	25	14	30	36	3			

DAILY TEMPERATURES

KENTUCKY
JANUARY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOVELACEVILLE	MAX	55	53	54	54	64	62	52	39	41	35	35	41	44	51	44	31	31	35	35	38	43	40	35	32	30	38	42	54	52	38	38	43.0
	MIN	23	40	20	22	24	28	22	19	15	20	30	28	22	16	31	16	15	23	30	18	18	22	21	14	25	8	31	37	35	23	18	23.0
MADISONVILLE 1 SE	MAX	53	57	54	55	61	60	39	37	40	36	37	44	44	47	47	32	32	38	35	36	46	41	36	32	32	42	43	51	58	39	43	44.1
	MIN	27	38	24	29	23	32	25	19	14	23	32	31	22	16	31	16	18	20	31	27	20	20	23	14	27	12	30	36	37	23	18	24.5
MAMMOTH CAVE PARK	MAX	50	57	54	49	59	63	55	36	39	35	37	37	42	47	50	43	32	37	39	33	45	48	45	37	35	37	42	52	56	56	40	44.7
	MIN	24	29	25	28	22	34	30	17	7	23	33	32	19	12	27	15	17	20	31	28	23	27	25	13	29	25	23	33	50	26	13	24.5
MANCHESTER 4 SE	MAX	47	59	54	49	60	65	58	33	36	33	35	35	32	41	45	40	35	49	39	37	41	48	44	36	37	37	47	48	59	62	44	44.7
	MIN	12	20	25	17	12	20	24	18	4	21	28	28	24	6	14	20	16	13	32	28	28	16	22	21	24	20	16	18	41	29	19	20.5
MAYFIELD 2 S	MAX	53	56	55	53	64	63	33	37	40	37	33	41	43	48	46	33	31	35	33	37	44	40	36	30	30	38	44	56	61	37	40	43.5
	MIN	26	36	26	27	32	37	20	18	15	19	30	26	20	19	30	15	15	22	28	20	21	23	22	14	24	15	30	36	35	22	17	23.9
MAYSVILLE DAM 33	MAX	40	48	56	50	40	52	61	36	32	30	36	36	32	37	31	35	27	34	38	35	34	38	42	26	32	32	33	40	50	48	44	36.8
	MIN	18	18	31	22	18	18	28	19	15	15	24	31	25	13	12	22	22	11	14	30	29	19	19	15	15	18	11	17	23	39	20	20.4
MIDDLESBORO	MAX	46	58	58	51	56	61	56	36	37	34	37	36	33	44	48	41	33	56	50	38	40	48	44	37	37	37	42	39	48	59	48	44.7
	MIN	14	24	25	21	14	22	29	20	14	26	30	32	26	11	17	25	20	17	36	30	31	20	31	23	26	26	19	24	38	33	20	24.0
MOUNT STERLING	MAX	49	58	52	48	55	60	50	36	33	33	34	34	35	38	37	33	30	42	36	35	39	46	42	36	33	33	43	49	52	35	40	41.7
	MIN	23	28	34	25	19	34	29	16	9	28	31	25	23	12	20	18	17	15	29	29	29	22	19	14	23	12	11	25	43	27	19	22.8
MURRAY	MAX	54	57	55	54	65	65	58	38	40	34	35	41	43	48	47	33	32	35	37	38	47	45	37	32	35	40	47	56	60	43	41	44.9
	MIN	27	39	25	29	30	39	23	20	17	22	31	29	22	17	29	18	17	24	30	26	22	24	25	17	25	17	32	38	37	24	20	25.6
OWENSBORO 2 W	MAX	52	53	53	45	58	60	49	38	38	35	36	44	45	45	49	29	32	40	36	37	45	38	31	35	33	40	41	49	59	37	41	42.7
	MIN	25	38	27	27	27	31	26	19	14	24	32	32	24	18	32	14	18	23	31	26	14	18	20	13	26	8	27	33	39	25	16	24.2
PADUCAH CAA AIRPORT	MAX	54	52	52	52	63	61	40	38	40	36	34	42	46	50	44	25	31	35	33	36	43	37	28	31	30	39	42	62	62	33	37	42.2
	MIN	28	31	28	25	28	30	22	18	18	25	39	28	22	19	25	18	22	24	28	20	18	21	21	15	11	9	32	39	33	22	17	23.5
PADUCAH	MAX	55	52	53	52	65	62	50	39	41	37	36	45	45	50	46	32	31	36	34	37	44	39	35	32	32	37	40	58	62	36	38	43.6
	MIN	24	41	21	29	24	29	22	20	15	23	32	29	23	17	31	17	19	23	31	23	20	21	22	15	26	10	32	37	36	23	17	24.3
PIKEVILLE	MAX	49	59	58	48	54	66	43	35	29	30	36	35	33	34	36	34	35	48	46	38	38	48	35	42	35	35	44	43	55	61	44	42.8
	MIN	18	26	36	24	19	27	30	23	20	24	30	32	30	17	15	27	24	15	34	33	32	22	31	24	26	27	19	19	42	34	28	26.1
PRINCETON	MAX	54	56	56	53	60	64	54	40	42	35	36	45	46	50	48	31	32	38	38	39	48	44	36	35	35	42	42	53	58	38	38	44.7
	MIN	19	41	20	22	22	31	24	18	13	21	32	30	23	15	29	17	11	22	31	27	19	22	23	15	27	12	30	36	37	22	16	23.5
RICHMOND	MAX	42	48	58	52	42	53	61	35	35	35	34	35	33	36	40	38	24	31	40	33	33	42	46	29	37	33	35	43	50	56	32	40.0
	MIN	25	25	32	20	19	30	31	17	10	13	26	30	25	12	20	23	18	16	20	30	29	20	23	18	21	17	16	26	33	33	21	22.5
RUSSELLVILLE	MAX	56	58	56	47	60	64	48	35	38	35	37	36	41	46	50	32	33	38	34	33	45	43	35	35	33	36	42	52	59	58	38	43.7
	MIN	45	40	24	29	23	36	24	18	13	23	30	28	20	15	30	17	22	18	31	26	23	22	26	15	28	23	27	33	39	25	18	25.5
ST JOHN BETHLEHEM ACAD	MAX	41	45	53	49	42	56	52	35	31	35	35	32	30	38	40	42	26	28	39	30	28	40	38	25	35	30	28	33	48	50	30	37.6
	MIN	19	25	31	22	20	25	26	14	10	15	21	22	14	14	19	19	12	18	20	28	18	20	19	11	15	20	15	22	30	29	12	19.5
SCOTTSVILLE	MAX	50	59	55	49	61	63	55	36	38	36	36	36	40	45	48	42	32	44	40	33	46	45	42	34	34	33	41	51	58	49	40	44.2
	MIN	25	36	28	28	28	41	29	19	11	23	32	32	21	15	29	20	18	22	32	28	25	25	28	16	30	26	23	33	49	24	24	26.4
SHELBYVILLE 2 W	MAX	48	55	51	47	56	60	56	35	34	33	36	36	43	46	40	36	33	43	37	33	40	43	37	35	31	34	43	46	51	40	39	41.8
	MIN	21	32	28	22	20	31	29	15	8	26	31	28	19	13	26	17	14	18	29	28	25	18	18	12	23	5	14	23	37	25	13	21.5
SOMERSET 1 N	MAX	49	60	53	43	57	62	48	32	37	33	36	34	33	41	41	39	31	45	38	32	44	42	40	36	31	34	43	46	51	54	42	42.2
	MIN	17	27	27	22	17	30	29	17	9	18	30	29	24	8	23	17	15	19	30	28	28	19	24	16	28	24	19	27	44	28	19	23.0
SUMMER SHADE	MAX	49	57	53	42	59	62	40	32	36	33	36	35	38	43	47	30	30	43	36	32	45	47	38	33	33	35	40	52	53	32	40	42.0
	MIN	21	33	25	25	24	33	28	19	9	24	31	29	22	21	28	19	17	22	30	28	23	23	23	17	28	22	23	33	49	24	24	25.1
VANCEBURG DAM 32	MAX	47	60	53	43	49	60	49	31	27	35	36	35	37	31	34	32	33	37	35	34	37	42	32	33	29	33	41	39	31	42	36	39.3
	MIN	20	26	41	22	19	28	30	14	15	23	34	30	26	13	17	24	23	13	30	28	30	19	20	17	20	20	13	19	27	30	16	23.1
WEST LIBERTY	MAX	40	48	59	50	42	54	61	35	34	29	34	35	33	36	38	37	27	33	41	36	35	38	46	26	35	31	35	43	54	59	40	40.1
	MIN	14	19	36	19	15	16	28	16	11	16	22	30	26	8	12	18	20	9	9	31	3											

Table 7

SNOWFALL AND SNOW ON GROUND

KENTUCKY
JANUARY 1956

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ASHLAND DAM 29	SNOWFALL SN ON GND								T	T	.5 1	T	T	.3 T			2.0 2	1.0 3	2	T 2	T 1	T					3.0 3	2	1				
BEAVER DAM	SNOWFALL SN ON GND																			.7 -	.7					.5							
BENHAM	SNOWFALL SN ON GND								T	T	2.5 2	2.3 4	.5 4	.4 3	3	1	.8 1	2.0 2	.5 1	T T	T T	T T		1.0 1	.5 1	T 1	.5 1	T					
BOWLING GREEN CAA AIRPORT	SNOWFALL SN ON GND																T	T			T				.5								
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T						T		.4 T	.6 T	.1 1	T	T	T	1.2 1	T T	.4 T	5.5 5	.1 6	T 5	T 4	T 3	T 3	3.3 4	5 4	4 3	4 2	3 1			T	T
DANVILLE	SNOWFALL SN ON GND									.2 T	.3 1					.3 1	.5 1	1	.5 1	T T					.6 1	.9 2	1						
DEWEY DAM	SNOWFALL SN ON GND							T		1.0 1	T 1	.5 1	1.0 T	T		.5 1	T 1	T T	T T	T T	T T					1.0 1	T	T					
ELIZABETHTOWN	SNOWFALL SN ON GND									- T	T T	T T				- 1	T T	T T								- 2	T						
FARMERS	SNOWFALL SN ON GND									.5 1	1	T	T	T	T	1.2 1	1.0 2	T 2	.5 2	T 1	T 1	T	T		.5 1	3.5 4	2	2					
FORDS FERRY DAM 50	SNOWFALL SN ON GND															T T			4.5 4	3	3	2	T 2	2	2.0 4	4	3	2					
HEIDELBERG LOCK 14	SNOWFALL SN ON GND							T		.5 T	1.5 T	T T	T T			T T	1.0 1	T T		T T				T T	T T	2.1 2	T						
HINDMAN SETTLEMENT SCH	SNOWFALL SN ON GND									- -	- -	- -														- 1							
HOPKINSVILLE	SNOWFALL SN ON GND																		1.0					T	.3								
IRVINGTON	SNOWFALL SN ON GND															T T	.5 T	T T	T T	4.5 3	3	2	1	1	T T	2.0 1	1	T					
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							T		T	1.0 T	T T	T T	T	T	.2	.9 1	T 1	.2 T	.5 1	T 1	1	1	T T	T T	2.5 1	3 3	3 2	1				
LONDON CAA AIRPORT	SNOWFALL SN ON GND							T	T		1.0 T	.7 T	.4 1	.4			.3	T			.3				T		T						
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									T	T	T				.1 1	.8 1	T 1	1.4 T	4.0 3	T 3	3 3	T 2	T 1	1	3.5 3	T 4	4 4	T 2	2 5			
MAMMOTH CAVE PARK	SNOWFALL SN ON GND															1.0 1	T T		T						1.0 1	T							
MAYSVILLE DAM 33	SNOWFALL SN ON GND	T						T			T					.5 1	2.0 3	2	2.5 4	2	2	2	2	1	1	1	3.5 5	4	4	T			
MIDDLESBORO	SNOWFALL SN ON GND							T		T	T	.1 T	T	T		T T	.3 T	T						.5 1	2.6 3	2	T 1						
MURRAY	SNOWFALL SN ON GND																		.5					.2	T								
OWENSBORO 2 W	SNOWFALL SN ON GND											T	T			1.0 1	1	T	5.0 5	T 4	4	3	2	2	4	4	3	2					
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND															T	T	4.0 4	T 4			T		1.3 2	.2 1	T T							
PIKEVILLE	SNOWFALL SN ON GND							T	T	T	1.2 1	T	T	T		.1 T	T			T				T		.4 T	T						
ST JOHN BETHLEHEM ACAD	SNOWFALL SN ON GND																			-													
SCOTTSVILLE	SNOWFALL SN ON GND																T									1.0							
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND									T	T		T			.8 1	.3 1		3.0 3	.8 4	T 4	4	3	3	3	2.0 5	2.5 7	5	T 3				
WOLF CREEK DAM	SNOWFALL SN ON GND									T	T																						

See reference notes following Station Index.

STATION INDEX

KENTUCKY
JANUARY 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp	Precip	Observer	Refer to tables
ADISON DAM 45	0031	BRECKINRIDGE	7 37 55	86 34	380	6A	CORPS OF ENGINEERS	3	C		LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 35	560	7A	CORPS OF ENGINEERS	3	C	
ADOLPHUS 1 M	0043	ALLEN	3 36 39	86 16	600	7A	IDELL M. DEARING	3	C		LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 58	485	6A	CORPS OF ENGINEERS	3	C	
ALBANY	0063	CLINTON	2 36 41	85 08	960	7A	MRS. BARGARA M. COOL	3			LOCKPORT LOCK 1 S	4892	CLARK	4 37 51	84 02	775	MID	HUBERT BUGHUR	3	C	
ALLEN	0095	FLOYD	1 37 35	82 43	650	8A	MANMIE AUSTIN	3			LONDON 3 SW	4893	LAUREL	2 37 06	84 08	1217	MID	U.S. FOREST SERVICE	3	C	
ANCHORAGE	0155	JEFFERSON	7 38 16	85 33	700	7P	C. E. BARRETT	2 3 5			LONDON CAA AP	4898	LAUREL	2 37 05	84 05	1191	MID	CIVIL AERO. ADM.	2 3 5	7	
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	8A	MARY S. RATLIFF	3			LOUISA	4943	LAWRENCE	1 38 07	82 37	584	8A	JULIUS M. RANKIN	3	C	
ASHLAND DAM 29	0254	BOYD	7 38 27	82 36	551	6P	CORPS OF ENGINEERS	2 3 5	7		LOUISA 2	4948	LAWRENCE	1 38 07	82 36	585	8A	HAROLD C. FRANKSON	2 3 5	C	
BARBOURVILLE	0381	KNOX	2 36 52	83 53	1000	6P	UNION COLLEGE	2 3 5	C		LOUISVILLE	4949	JEFFERSON	7 38 13	85 46	462	6P	LOUISVILLE G. & E. CO	2 3 5	C	
BARSTOWN S.J. PREP SCH	0397	MELSON	8 37 48	85 28	637	6P	ST. JOSEPH PREP SCH	2 3 5			LOUISVILLE BONHAM FLD	4951	JEFFERSON	7 38 13	85 40	558	MID	CORPS OF ENGINEERS	2 3 5	7	
BAXTER	0450	HARLAN	2 36 51	83 20	1164	7A	C. HOMER NOLAN	2 3 5	C		LOUISVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474	MID	U.S. WEATHER BUREAU	2 3 5	7	
BEAVER DAM	0490	OHIO	3 37 25	86 52	441	6P	E. G. YOUNG	2 3 5	7		LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403	6A	CORPS OF ENGINEERS	2 3 5		
BENHAM	0595	HARLAN	2 36 58	82 57	1580	8A	C. C. WHITEAKER	2 3 5	7		LOVELESSBORO	4967	BALLARD	6 36 58	88 50	370	6P	BLAINE MALONE	2 3 5		
BENTON	0619	MARSHALL	2 36 51	86 20	395	MID	JAMES H. MILLER	2 3 5	C		LUCAS	5002	BARREN	3 36 53	86 02	738	MID	WILLARD E. FOSTER	2 3 5	C	
BEREA COLLEGE	0619	MADISON	4 37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	C		MADISONVILLE 1 SE	5067	HOPKINS	3 37 19	87 29	435	5P	HOMER WELBORN, JR.	2 3 5	C	
BEREA WATER WORKS	0624	MADISON	4 37 33	84 15	1010	7A	MRS. LAURA B. GABBARD	3		MANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	850	6P	NORA S. WHITE	2 3 5			
BOWLING GREEN	0904	WARREN	3 37 00	86 26	536	7A	JAMES R. EDWARDS	3		MAYFIELD SUBSTATION	5111	CLAY	4 37 06	83 43	850	6P	NORA S. WHITE	2 3 5			
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	470	7A	EDWIN E. JOHNSON	3		MAYFIELD 2 S	5230	GRAVES	6 36 42	88 18	364	5P	MRS. JOE PAYME	2 3 5			
BOWLING GREEN CAA AP	0909	WARREN	3 36 58	86 26	535	MID	CIVIL AERO. ADM.	2 3 5	7		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
BOWLING GREEN WTR WKS	0914	WARREN	3 37 00	86 26	505	MID	CIVIL AERO. ADM.	2 3 5	C		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
BRENT DAM 36	0978	CAMPBELL	7 39 03	84 25	497	7A	CORPS OF ENGINEERS	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
BROWNVILLE LOCK 6	1046	EDMONSON	3 37 12	86 16	410	7A	ELDPIDGE SKAGGS	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
BURDINE 2 NE	1136	PIKE	1 37 13	82 35	1643	6P	EDWIN E. JOHNSON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
BURKESVILLE	1137	CUMBERLAND	2 36 47	85 22	600	7A	MARVIN M. LEE	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
CADIZ LOCK E	1206	TRIGO	2 36 46	87 00	424	7A	CORPS OF ENGINEERS	2 3 5		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
CAMPBELLVILLE	1256	TAYLOR	3 37 20	85 21	777	6P	ALVA MC KINLEY	2 3 5		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
CARROLLTON LOCK 1	1345	CARROLL	4 39 41	85 11	480	6P	CORPS OF ENGINEERS	2 3 5	C		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
CENTRAL CITY	1439	MULLENBERG	3 37 17	87 07	425	MID	STATE HIGH DEPT	2 3 5	C		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
CLERMONT 1 SSE	1611	BULLITT	8 37 55	85 40	474	5P	BERNHEIM FOUNDATION	2 3 5	C		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
CLINTON	1651	HICKMAN	6 36 41	89 00	370	7A	WOODSON O. FRANKLIN	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 06	611	7A	CORPS OF ENGINEERS	2 3 5	C		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
COLUMBIA	1722	ADAMS	3 37 06	85 18	729	7A	MRS. MAZEL B. PICKETT	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
COVINGTON WB AIRPORT	1855	BOONE	7 39 04	84 40	869	MID	U.S. WEATHER BUREAU	2 3 5	7		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
CUMBERLAND FALLS ST PK	1969	WHITLEY	3 36 50	84 19	1070	5P	U.S. DEPT. OF CON.	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
CYNTHIANA	1998	HARRISON	3 37 13	84 18	684	8A	MRS. MAZEL B. PICKETT	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
CYNTHIANA 2	2003	HARRISON	3 36 23	84 17	719	8A	U.S. WEATHER BUREAU	2 3 5	7		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
DANVILLE	2040	BOYLE	4 37 39	84 46	955	7A	R. P. COLDIRON	2 3 5	7		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
DAVELLA	2053	MARTIN	1 37 48	82 32	718	MID	MRS. EVA M. DAVIS	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
DELPHIA 1 E	2132	PERY	4 37 02	83 07	1647	7A	BALLARD F. WALKER, JR.	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
DEMA	2104	KNOTT	1 37 25	82 48	950	5P	HATTIE B. BARNEY	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
DEWEY DAM	2180	FLOYD	1 37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5	7		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
DIX DAM	2214	MERCER	4 37 48	84 43	870	4P	C. W. WILLIAMS	2 3 5	6		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7	
DUNDEE BARRETS FORD BR	2258	OHIO	3 37 33	86 43	450	7A	J. L. HUFF	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
EDMONSON	2356	MULLENBERG	3 37 05	87 00	592	7A	N. O. GIVENS	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
EDMONSON	2374	CAMPBELL	3 37 13	84 58	592	7A	LINNIE L. TARTER	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
EDMONSON	2391	BRECKINRIDGE	3 37 43	86 13	793	MID	LENA BLAIR	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
EDMONSON	2465	LYON	2 37 03	88 05	420	7A	CORPS OF ENGINEERS	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
EDMONSON	2469	METCALFE	3 37 00	85 37	865	7A	JOHN E. MORAN	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1 37 18	82 20	800	6A	ROBERT W. ALLISON	3		MAYFIELD DAM 33	5243	MASON	7 38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5	7		
ELKHORN CITY	2528	PIKE	1																		

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 33W, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AW Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gages (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).

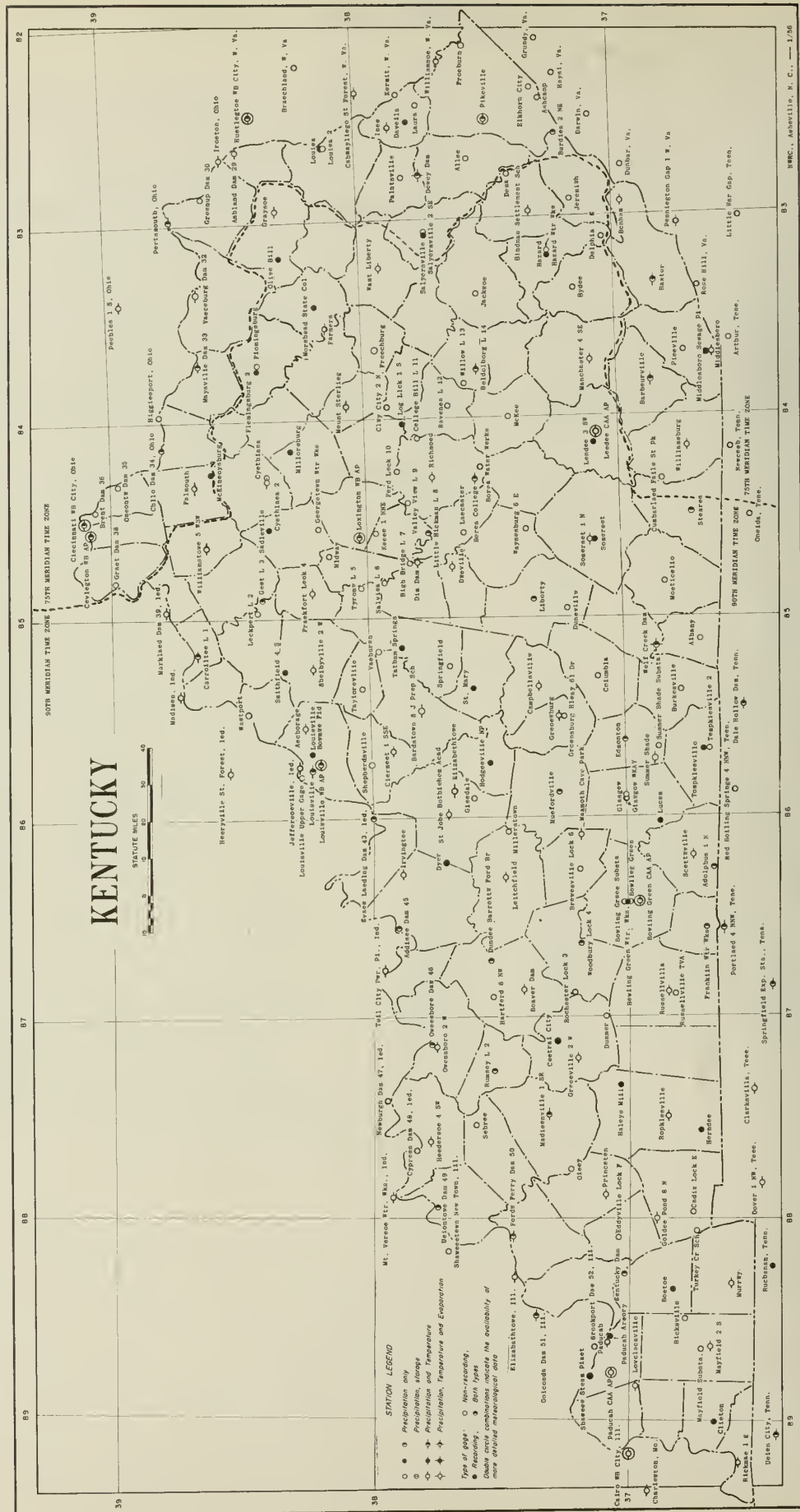
T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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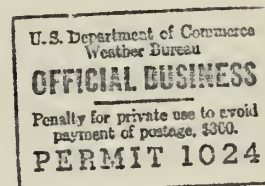
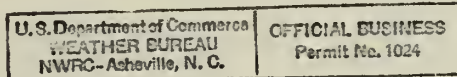
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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY



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KENTUCKY - FEBRUARY 1956

WEATHER SUMMARY

GENERAL

The cold, dry pattern of the past several months was decisively reversed in February which proved to be the wettest of record and one of the nine warmest since 1889. Skies were extremely cloudy and sunshine was unusually deficient during the month, failing to show at all through the heavy clouds on several days and making only brief appearances on several other dates. Wind velocities generally were about average except on the 25th which featured widespread storm damage. Stations usually experience only one or two thunderstorms in February but this month considerably more than that occurred in most areas.

Except for 1949 and 1954 this was the mildest February since record-warm 1938. All of the 26 stations having long-term temperature means registered departures toward the warm side. These ranged from +1.3° at Hopkinsville to +6.1° at Lexington WB Airport, and averaged +3.6°. Divisional temperature averages were remarkably uniform, varying only from 42° in the Central to 43° in the Western and Eastern Divisions, while station means ranged from 37.6° at Covington WB Airport to 46.9° at Barbourville and Williamsburg. The State's lowest temperature, 12° at three stations, was consistent with the general warmth and was the warmest February minimum reading since 1932. However, the highest reading, 71° at Hickman 1 E on the 28th, was an oddity in that it ranked surprisingly close to the lowest February maximum of record. Temperatures generally dipped to freezing or below much less often than usual, for instance, on only 8 days in the Louisville area against the expectancy of 17.

By a moderate margin this was the wettest February since records began in 1889, averaging 7.65 inches in the Western, 8.87 inches in the Central, and 9.44 inches in the Eastern Division. There definitely were no known dry spots, as evidenced by the monthly station totals that ranged from 5.41 inches at Paducah to 12.45 inches at Liberty. The 58 stations having long-term precipitation means all registered excessive departures which ranged from +1.51 inches at Paducah to +8.50 inches at Lancaster and averaged +4.92 inches. The greatest daily amount was 3.10 inches at Monticello on the 18th, although most stations recorded less than 2 inches in spite of the numerous large monthly totals.

Practically all the precipitation fell as rain with snowfall being only about one-tenth the usual expectancy, although uniformly distributed over the State in terms of areal averages. The greatest monthly snowfall was 4.5 inches at Benham, but only a few stations reported as much as 2 inches while most reported only a few tenths or none at all.

WEATHER DETAILS

The wet pattern that began just before the end of January continued through the 20th of February with rains practically every day due to the procession of disturbances that moved over or near Kentucky. Rains were heavy on several days, occurring with thunderstorms in some areas, particularly in the first and third weeks. Storm period totals were large even where daily amounts were less than 1 inch. After a three or four day respite rains were resumed late on the 23rd when a large low pressure center moved eastward, intensifying as it came along until it developed

into a severe storm on the 25th. Rains after the 25th were mostly light and widely scattered.

Seasonable temperatures occurred most of the first week in much of the western half but elsewhere general warming began on the 2nd and persisted with few interruptions throughout the month, beginning in the west about the 5th. Nearly all stations experienced their warmest readings about the 25th while the coldest occurred generally about the 22nd as the result of the only cold air invasion of note that took place during the 20th to 23rd period. Sharp temperature drops featured the 28th but an equally sharp reversal followed on the next day to restore temperatures to almost normal.

WEATHER EFFECTS

The frequent rains left soils wet and interfered with outdoor farm activities but the ultimate benefits of much needed moisture will undoubtedly outweigh the current drawbacks. Fall grains and pastures made little progress during the previous cold, dry weather but responded to the wetness and warmth of February.

Storage in reservoirs was near or above the normal maximum due to the frequent rainstorms and resulting excessive runoff, according to the U. S. Geological Survey. Nevertheless, ground-water levels in the Louisville area remained well below average and in some wells were lowest of record, it was reported.

DESTRUCTIVE STORMS

The State Climatologist reported that severe storms during the month were rather few but resulting damage was very high, with excessive losses primarily caused by strong winds. Total damage during February is estimated at slightly in excess of \$2,000,000. Of this total damage estimate, all but a few thousand dollars was caused by the storm of February 25th, which contributed approximately \$2,000,000 to the monthly total. Winds, with gusts estimated in excess of 70 miles per hour, affected most of the state during this one storm with about 40,000 insurance claims filed to date.

FLOODS

General rains over the Ohio River Watershed at the end of January started rises in the rivers that continued under the effects of the frequent and often heavy February rains. Available reports indicate that the Ohio River exceeded flood stage slightly at numerous points along the Kentucky shore while the Green River Basin experienced general lowland flooding several times during the month. Losses were believed comparatively light since floods are expected at this time of year and the crop season had not started. Some county roads were flooded, a few schools closed and several ferries were unable to operate. High water necessitated suspension of construction work on Green River Locks 1 and 2 practically the entire month, and at Louisville provided an opportunity for a service test of the pumping plant recently completed as a part of the not quite completed Louisville Flood Wall System.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
FEBRUARY 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
LEXINGTON WB AIRPORT	SW	12	11.9	-	-	-	83	87	73	77	5	6	6	4	2	0	23	-	7.7	
LOUISVILLE WB AIRPORT	NE	10	10.9	59	W	25	79	86	70	73	6	5	4	4	3	0	22	41	7.4	

CLIMATOLOGICAL DATA

ABLE 2

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.	Min.	32° or Below	32° or Below					Total	Departure From Long- term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
WESTERN DIVISION																											
BEAVER DAM	52.5	34.0	43.3		68	25	20	22	625	0	0	12	0	8.24		1.40	2	.0	0		13	7	4				
BENTON 2	56.7M	35.1M	45.9M		70	27	24	21+	554	0	0	11	0					.0	0								
FOROS FERRY OAM 50	50.3	34.2	42.3		69	25	22	22	652	0	0	11	0	7.13	3.77	2.00	2+	.0	0		8	4	3				
GOLDEN POND 8 N	54.0	33.7	43.9		70	25+	24	21+	608	0	0	12	0	6.79		1.20	2	T	0		14	5	3				
GREENVILLE 2 W	52.2	33.0	42.6	3.0	67	25	18	22	641	0	0	13	0	7.83	4.14	1.56	2	2.0	0				1				
HENDERSON 4 SW	49.6	33.6	41.6	2.8	67	25	21	22	673	0	0	14	0	7.56	4.06	1.62	15	T	0		10	6	3				
HICKMAN 1 E	50.8	33.0	41.9		71	28	22	1	663	0	0	13	0	8.77		2.68	18	T	0		12	3	2				
HOPKINSVILLE	51.4	31.6	41.5	1.3	64	28	18	1	676	0	0	17	0	8.12	4.18	2.46	2	T	0		12	4	2				
LOVELACEVILLE	51.1	33.8	42.5	1.9	68	27	24	22	647	0	0	13	0	6.40	2.17	1.38	2	2.0	0		11	4	2				
MADISONVILLE 1 SE	52.2	34.8	43.5		67	25	20	22	618	0	0	12	0	8.45		2.20	2	.0	0		12	5	3				
MAYFIELD 2 S	53.2	33.8	43.5	2.8	70	27	22	22	619	0	0	12	0	6.18	2.29	1.34	1	.3	T	28	12	4	3				
MURRAY	54.6	36.5	45.6	4.3	70	25+	25	21	559	0	0	9	0	8.13	4.06	2.52	17	T	0		11	5	3				
OWENSBORO 2 W	49.2	34.3	41.8	3.3	63	24	22	22	664	0	0	11	0	7.74	4.48	2.29	2	.0	0		8	4	3				
PADUCAH CAA AIRPORT	50.7	35.3	43.0		68	24+	24	22	629	0	0	10	0	6.86		2.29	17	T	T	1	9	5	3				
PADUCAH	51.3	35.3	43.3		69	25	25	22	624	0	0	11	0	5.41	1.51	1.22	2	T	0		9	5	3				
PRINCETON	52.1	34.1	43.1	3.0	68	25	22	22	628	0	0	12	0	7.84	3.86	1.63	1	T	T	12	15	5	2				
RUSSELLVILLE	54.1	34.3	44.2	5.3	68	25+	20	22	594	0	0	12	0	10.89	6.76	2.25	2	.0	0		12	8	4				
DIVISION														7.65				.3									
CENTRAL DIVISION																											
ANCHORAGE	49.2	31.8	40.5	4.0	65	25	17	22	705	0	0	14	0	8.82	5.92	1.74	15	1.0	T	1+	11	7	2				
BAROSTOWN S J PREP SCH	50.8	32.2	41.5		65	25	17	22	676	0	0	14	0					T	T	23							
BOWLING GREEN CAA AP	52.1	35.4	43.8	3.3	67	25	22	22	611	0	0	12	0	8.60	4.57	3.01	17	T	0		13	5	2				
CAMPBELLSVILLE	52.1	34.5	43.3		66	25	18	22	621	0	0	12	0	8.88		1.52	17	T	0		13	7	3				
CARROLLTON LOCK 1	50.0	32.2	41.1		66	25	20	22	687	0	0	14	0	7.61	4.78	2.00	2	T	0		11	4	4				
CLERMONT 1 SSE	52.2	29.8	41.0		65	25	12	22	688	0	0	18	0	7.81		2.25	2	.0	0		8	4	3				
COVINGTON WB AIRPORT	45.5	29.6	37.6	3.7	63	25	18	22	789	0	1	22	0	5.92	3.29	1.02	25	.4	T	28	13	5	1				
DANVILLE	50.8	31.9	41.4		68	17	19	22+	680	0	0	15	0	11.24	7.48	2.37	18	1.7	2	23	15	8	4				
DIX DAM	51.3	34.0	42.7		65	25	18	22	640	0	0	11	0	10.46		1.78	15	.0	0		14	8	4				
ELIZABETHTOWN	50.1	33.5	41.8		60	24+	18	22	664	0	0	9	0	9.01		1.84	2	.8	1	12	16	7	3				
FRANKFORT LOCK 4	49.6	31.3	40.5	2.6	68	25	17	1	703	0	0	16	0	6.77	3.63	1.25	2	.0	0		11	5	3				
GLASGOW WKAY	52.6	35.1	43.9		66	25	19	22	607	0	0	10	0	9.27		1.64	17	T	0		15	8	2				
GREENSBURG	52.4	33.4	42.9	3.7	68	25	18	22+	633	0	0	14	0	10.44	6.70	2.17	18	.0	0		11	7	4				
IRVINGTON	51.0	33.2	42.1	3.5	64	25	17	22	656	0	0	12	0	8.25	4.72	2.00	2	.0	0		11	7	2				
LEITCHFIELD	51.7	34.6	43.2	4.0	65	27	19	22	629	0	0	10	0	8.90	4.95	2.50	2	1.0	1	13	13	4	3				
LEXINGTON WB AIRPORT	48.9	32.2	40.6	6.1	64	25	17	22	703	0	0	14	0	7.06	3.43	1.25	2	.3	T	23	12	6	2				
LOUISVILLE	51.1	34.7	42.9		67	26	21	22+	635	0	0	8	0	9.04		1.89	15	.0	0		11	8	3				
LOUISVILLE WB AP	48.9	33.7	41.3	4.1	65	24+	20	22	680	0	0	8	0	8.34	5.23	1.31	1	1.2	1	23	11	7	3				
MAMMOTH CAVE PARK	53.0	34.6	43.8		65	25	15	22	608	0	0	12	0	9.16		1.62	2	T	0		14	7	3				
ST JOHN BETHLEHEM ACAA	49.7	30.9	40.3	2.7	65	25+	18	1	708	0	1	17	0	9.21	5.44	2.35	2	T	0		15	4	3				
SCOTTSVILLE	54.4	36.8	45.6		67	25	20	22	556	0	0	9	0	9.57		1.77	17	T	0		15	9	3				
SHELBYVILLE 2 W	49.9	31.4	40.7	3.5	64	25	12	22	700	0	0	15	0	7.37	3.87	1.80	2	1.0	0		11	5	3				
SOMERSET 1 N	51.7	34.0	42.9		61	8	17	22	635	0	0	12	0	11.66		1.74	18	.0	0		16	9	5				
SUMMER SHADE																											
WILLIAMSTOWN 5 WSW	47.7	28.4	38.1	1.7	64	25	14	1	779	0	0	22	0	8.20	4.95	2.07	25	T	T	12	10	4	4				
WOLF CREEK OAM	54.1	33.3	43.7		68	25	19	1	611	0	0	11	0	11.26		2.42	18	.0	0		15	8	4				
DIVISION														8.87				.3									

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

KENTUCKY
FEBRUARY 1956

TABLE 2 - CONTINUED

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long- term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long- term Mean	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	Total	Departure From Long- term Mean					Greatest Day	Date	Total	Max. Depth on Ground	Date	.18 or More ⁰	50 or More 1.00 or More
EASTERN DIVISION																								
ASHLAND DAM 29	52.8	34.1	43.5	4.9	67	25+	20	22	618	0	0	10	0	8.24	5.36	2.02	18	.0	0		14	6	2	
BARBOURVILLE	57.2M	36.6M	46.9M		67	8+	20	22	520	0	0	10	0	11.77		2.06	17	T	0		16	9	4	
BAXTER	AM	53.7	34.6	44.2		64	17+	21	595	0	0	12	0	9.61		1.53	18	.5	T	23	16	9	3	
BENHAM	AM	55.1	34.3	44.7		66	9+	18	581	0	0	13	0	9.23		1.63	18	4.5	1	21+	18	7	3	
BEREA COLLEGE		52.0	34.9	43.5	4.2	63	17+	17	617	0	0	10	0	8.88	5.24	1.73	2	1.2	T	21*			3	
CYNTHIANA 2	AM	50.6	31.1	40.9		65	25	17	695	0	0	18	0	7.04		1.70	2	.0	0		12	4	3	
DEWEY DAM	AM	53.1	33.6	43.4		68	25	19	622	0	0	12	0	9.12		1.69	18	T	0		16	7	2	
FALMOUTH		50.1	31.7	40.9		66	25	19	694	0	0	16	0	8.31	5.24	1.47	15	T	T	22	11	5	4	
FARMERS		52.4	33.0	42.7	4.8	66	25	19	639	0	0	13	0	8.94	5.48	2.00	15	.0	0		13	5	3	
GRAYSON		52.0	32.0	42.0		67	17+	17	660	0	0	12	0	9.63		1.94	18	.0	0		15	6	4	
HEIDELBERG LOCK 14	R	53.1	34.1	43.6		66	25	17	614	0	0	10	0	10.64	6.83	2.04	18	T	T	23	14	9	3	
HINDMAN SETTLEMENT SCH	AM	52.9	31.7	42.3		67	18	12	1	648	0	0	15	0	9.64		1.54	18	.6	1	23	16	7	4
INEZ																								
LONDON CAA AP		51.8	33.9	42.9		64	25	19	634	0	0	13	0	10.64		3.07	17	.7	1	23	15	7	4	
MANCHESTER 4 SE		55.2	32.5	43.9		66	18	15	608	0	0	11	0	10.19		2.00	18	.5	1	23	15	8	5	
MAYSVILLE DAM 33	AM	48.7	30.9	39.8	3.3	64	25	18	1	724	0	0	15	0	8.30	5.06	1.72	26	T	0		11	5	3
MIDDLESBORO		55.1	36.7	45.9		64	8+	22	547	0	0	9	0	9.42		1.91	18	.2	T	23	16	8	2	
MOUNT STERLING		51.0	32.2	41.6		64	27	17	671	0	0	12	0	10.05	6.64	2.20	2	T	0		13	9	3	
PIKEVILLE		55.0	37.4	46.2		69	25	21	1	538	0	0	8	0	8.96	5.39	1.42	18	.5	T	21	17	5	3
RICHMOND	AM	49.9	32.8	41.4		63	25+	18	680	0	0	13	0	11.22		2.80	18	.8	1	23	12	8	3	
VANCEBURG DAM 22		50.6	32.3	41.5		65	27	20	1	676	0	0	14	0	7.88	4.67	1.30	26	.0	0		15	9	3
WEST LIBERTY	AM	51.0	31.2	41.1		66	25	16	22	686	0	0	15	0	9.38		1.60	18	.0	0		14	8	3
WILLIAMSBURG		57.0	36.8	46.9	5.8	68	18	22	514	0	0	9	0	10.63	6.44	1.86	17	.0	0		17	10	4	
DIVISION			43.2											9.44				.4						

See Reference Notes Following Station Index

KENTUCKY
FEBRUARY 1956

Day of month

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DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
FEBRUARY 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROCHESTER LOCK 3	8.25	2.94	.26	.18		.10				.11	.48	.21	.35	.79	.02	.16	1.45									.68	.46					.10	
ROCHESTER LOCK 2	8.21	1.97	.15	.09	.04	.25				.18	.36	.03	.20	1.88	.02	.05	1.74									.77	.45					.03	
RUSSELLVILLE	10.89	2.25	.45	.25	.04	.09		.11	.03	.04	.54	.02	.62	1.43		1.65	2.16				.12					.58	.51						
RUSSELLVILLE SUBSTA	10.41	2.60	.46	.20		.20					.43		.11	.50	.93		1.48	2.55								.55	.40						
ST JOHN BETHLEHEM ACAA	9.21	2.35	.33	.04	.04	.03				.20	.38	.30	.10	.20	1.90	.10	.16	1.59	.10					.40	.75	.15			.09				
SALVISA LOCK 6	7.61	1.34	.75	.27	.12	.45	.02			.06	T	.31	T	.02	.36	1.48	.02	.33	1.10	T			T	.05	.13	.75	.02					.03	
SALYERSVILLE 2 SE	10.01	1.15	.77	.42	.42	.47	.44				.39	.10	.78	.75		.83	1.69	.23		.02					1.26							.29	
SCOTTSVILLE	9.57	.51	1.00	.53	.05	.05	.36			.03	.39	.03	T	.51	.53	.20	1.77	1.33	.21						.63	.17		.38					
SEBREE	7.22	1.93	.04	.04	T	.33	T			.15	.25	T	T	.08	1.52	T	.03	1.78							.71	.36			T				
SHAWNEE STEAM PLANT	6.31	2.06	.02	.02	.01	.18		.03	.24		.12		.09		.95				.17	1.97					.34	.11							
SHELBYVILLE 2 W	7.37	1.80	.14	.02	.05	.12				.05	.28	.02			.32	1.26	.02	.54	1.50				T	.05	.17	.90						.13	
SHEPHERDSTOWN	5.87	1.20	.16	.04	.04	.10				.06	.22				.33	1.36	.10		1.10					.09	.35	.63						.09	
SOMERSET 1 N	11.66	.33	1.62	.58	1.08	.07	.82				.45	.10			.58	.37	.13	1.38	1.74	.17					1.39	.28		.57					
SPRINGFIELD	8.27	1.92	.50	.30		.50				T	.30			T	.36	1.52		.23	1.36					.09	.29	.80						.10	
STEARNS	12.14	.63	1.11	1.00	.27	.45	.22				.51			.10		.73	.26	1.84	2.05		1.50				.15	.58	.43					.31	
SUMMER SHADE		RECORD MISSING																															
SUMMER SHADE SUBSTA	9.04	1.79	.94	.83	.10	.34	.05			.05	.38	.02	.04	.36		.02	1.43	1.52		T	.14				.52	.25						.31	
TAYLORSVILLE	8.30	1.77	.48	.08	.15	.08			.05		.33		.05	.45	1.70		.32	.17	1.52					.08	.20	.66	.13					.08	
TOMPKINSVILLE 2		RECORD MISSING																															
TURKEY CREEK SCHOOL	7.97	2.50	.28	.09		.17			.02	.31	.02	.31		.11	.31	.30	.04	.23	2.42						.56	.29						.01	
TYRONE LOCK 5	8.70	1.16	.77	.14	.09	.44	.03			.02	.44	T	.40	.30	1.96	T	.24	1.20					.03	T	.58	.70						.20	
UNIONTOWN OAM 49	6.55	1.89	.03	.03	.05	.11	T		.05		.20	T		T	.89	T									.40	1.16							
VALLEY VIEW LOCK 9	10.13	1.47	1.06	.39	.22	.76	.05		T	T	.32	T		.54	1.93		.37	1.76				T		.01	.10	.93	.03					.19	
VANBUREN	8.19	1.80	.50	.05	.15	.26	T		.09	T	.30	.05	.05	.25	2.12	T	.23	1.43						.09	.20	.44	.13					.05	
VANCEBURG OAM 32	7.88	.85	.81	.03	.11	.46	.40		.04	.01	.45	.11		.12	1.05		.10	.35	1.13	.04						.38	1.30					.14	
WAYNESBURG 6 E	11.72	1.48	1.11	.73	.30	.68	.05				.41			.53	.96	.04	1.36	1.91						.25	.20	1.01	.45					.16	
WEST LIBERTY	9.38	1.17	.06	.51	.25	.43	.23			T	.75	.01		.37	1.48	T	.65	1.60					.02		.05	.53	.14					.23	
WESTPORT	9.84	1.50	.96	.08	T	.12	T		.04		.56	T		.20	1.41	T	.26	1.57							.10	.68	2.10	.06					.2
WILLIAMSBURG	10.63	.36	.55	1.05	1.00	.10	.76			T	.55	T		.14	.58	.26	.07	1.86	1.30	.70	.17		T		.44	.50	T	.02				.22	
WILLIAMSTOWN 5 WSW	8.20	1.43	.39	T	.08	.35	T			T	.46	T		.16	1.30		.07	.35	1.19			T		T		2.07	T					.35	
WILLOW LOCK 13	9.94	1.07	1.48	.63	.25	.44	.20				.44	.01	1.13		.82		2.05			.15						.81	.41						
WOLF CREEK OAM	11.26	.79	1.58	.88	.31	.54	.09				.28	.02	.10		1.00	.13	1.64	2.42		.23					.15	.73	.29					.08	
WOODBURY LOCK 4	8.03	2.06	.40	.09	.04	.08				.02	.38		.11	.17	1.15		.23	1.56							.70	.89						.15	

DAILY TEMPERATURES

KENTUCKY
FEBRUARY 1956

Table 5

Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	38	44	40	40	52	44	52	55	50	44	42	40	53	59	55	43	52	51	59	49	40	37	43	61	65	60	60	42	57		49.2
	MIN	23	34	31	33	32	34	26	29	42	34	33	32	29	41	37	34	40	37	34	28	23	17	26	38	39	29	40	25	21		31.8
ASHLAND DAM 29	MAX	40	48	48	44	50	51	52	62	60	62	58	43	50	55	55	45	63	59	54	51	40	37	41	58	67	67	65	56	51		52.8
	MIN	22	36	34	37	36	39	33	28	41	40	40	34	35	32	38	34	41	43	39	38	32	20	23	32	44	29	39	26	24		34.1
BARDSDURVILLE	MAX	46	59	55	56	61	61	56	67	66	60	52	51	58	56	64	65	62	57	55	55	48	46	46	58	67		62	58	55		57.2
	MIN	22	38	40	40	42	45	34	29	46	36	44	35	32	30	45	43	52	50	40	36	25	20	27	40	42		38	32	21		36.6
BARDSTOWN S J PREP SCH	MAX	36	45	42	41	51	47	51	57	50	46	45	42	55	59	55	47	56	55	58	55	43	39	43	63	65	60	60	49	57		50.8
	MIN	30	37	23	34	37	39	32	33	36	34	32	31	30	39	34	28	34	39	38	29	22	17	24	39	40	30	42	27	25		32.2
BAXTER	MAX	44	48	52	50	52	60	57	52	62	57	57	50	47	51	60	60	64	64	55	59	45	41	38	47	63	63	57	57	44		53.7
	MIN	21	24	43	43	45	46	34	29	29	38	40	35	35	29	41	46	47	51	41	42	24	22	21	24	42	25	26	35	26		34.6
BEAVER DAM	MAX	37	45	41	41	55	52	54	54	49	45	42	44	55	60	59	52	60	52	58	55	51	40	50	64	68	62	63	54	60		52.5
	MIN	30	34	33	36	34	39	28	31	41	35	34	32	26	44	40	38	50	37	39	29	23	20	31	40	40	30	42	27	22		34.0
BENHAM	MAX	45	57	59	52	58	62	59	52	66	50	56	51	45	52	60	63	66	65	56	58	44	41	37	50	63	64	59	60	43		55.1
	MIN	21	25	35	39	43	45	33	28	30	35	42	39	31	33	39	46	40	50	49	37	24	18	19	30	45	25	29	32	28		34.3
BENTON 2	MAX										44	38	39	58	63	63	52	63	52	59	54	57	52	55	68	68	61	70	54	63		56.7
	MIN										35	32	29	25	48	39	37	47	37	39	31	24	24	36	49	40	29	45	30	25		35.1
BEREA COLLEGE	MAX	42	51	43	51	53	51	51	62	52	50	45	45	53	55	57	57	63	53	54	50	39	34	46	60	63	58	60	57	54		52.0
	MIN	25	40	37	36	36	36	31	29	43	44	34	34	31	42	37	37	53	41	40	29	25	17	25	39	37	34	45	29	26		34.9
BOWLING GREEN CAA AP	MAX	46	48	41	44	55	47	52	57	49	45	41	40	55	59	58	60	61	52	55	47	51	41	51	66	67	60	61	42	59		52.1
	MIN	31	37	35	38	39	33	31	30	43	35	35	32	32	48	40	40	51	41	42	31	25	22	33	48	31	31	36	30	27		35.4
CAMPBELLSVILLE	MAX	36	49	46	46	56	50	52	59	53	47	47	43	53	57	59	51	61	58	54	52	45	39	45	60	66	58	57	56	56		52.1
	MIN	25	39	33	36	36	39	30	30	42	36	35	32	32	43	41	37	49	41	40	30	24	18	27	39	39	31	44	29	24		34.5
CARRDLTON LOCK 1	MAX	38	43	40	40	46	45	50	57	53	49	42	40	50	57	56	52	53	53	60	56	40	37	42	59	66	59	59	52	56		50.0
	MIN	26	33	30	33	31	37	31	28	41	35	36	34	30	42	35	32	37	37	31	28	25	20	26	37	40	33	42	23	22		32.2
CLERMONT 1 SSE	MAX	39	46	44	41	53	51	53	56	55	49	45	42	55	59	57	46	55	54	61	61	46	40	44	57	65	62	61	57	60		52.2
	MIN	24	32	31	33	32	38	27	25	36	34	34	30	29	30	36	34	35	36	38	28	19	12	25	26	27	26	43	25	19		29.8
COVINGTON W8 AIRPORT	MAX	36	40	38	37	45	42	46	56	49	41	39	37	47	54	52	37	53	50	53	38	36	32	39	62	63	57	59	33	49		45.5
	MIN	23	32	28	32	25	35	32	34	36	32	32	32	30	41	30	29	37	31	31	26	24	18	22	33	34	29	30	20	21		29.6
CYNTHIANA 2	MAX	39	45	48	42	48	51	48	50	57	51	47	50	51	52	56	47	56	57	56	60	42	38	38	47	65	64	63	60	39		50.6
	MIN	21	30	32	32	34	33	29	26	31	38	37	32	31	33	38	33	34	40	31	30	23	17	25	29	46	31	37	26	22		31.1
DANVILLE	MAX	40	47	49	39	46	54	50	52	59	51	49	43	42	53	57	56	68	62	47	53	43	43	38	46	64	63	59	59	41		50.8
	MIN	20	23	33	33	36	36	30	30	34	37	37	32	30	31	43	36	37	45	40	30	25	19	19	25	45	32	35	29	24		31.9
DEWEY DAM	MAX	43	48	50	40	52	56	55	54	63	58	55	52	45	52	56	60	59	64	53	56	46	40	36	45	68	67	59	64	44		53.1
	MIN	19	20	36	38	40	39	36	29	39	43	42	37	35	27	32	37	37	51	49	37	24	22	23	29	38	28	27	34	26		33.6
DIX DAM	MAX	37	50	46	46	52	49	51	58	54	48	47	43	51	56	56	45	60	57	55	55	41	37	42	57	65	59	59	56	55		51.3
	MIN	27	35	33	36	36	40	31	30	43	37	35	33	32	40	38	36	44	38	40	30	26	18	25	39	40	32	39	28	26		34.0
ELIZABETHTOWN	MAX	39	47	41	44	47	44	51	55	52	45	42	47	53	58	53	46	56	54	58	43	46	37	43	60	60	60	60	54	58		50.1
	MIN	33	36	33	36	35	35	34	30	42	36	34	35	29	43	36	35	45	41	39	27	23	18	23	39	39	29	34	29	23		33.5
FALMOUTH	MAX	39	44	40	39	48	46	51	59	52	48	43	42	52	56	55	40	56	54	63	55	41	37	42	56	66	60	63	53	54		50.1
	MIN	24	33	31	33	30	37	31	27	42	37	36	34	30	36	35	32	38	39	31	29	25	19	25	32	40	27	39	25	21		31.7
FARMERS	MAX	40	50	47	47	54	51	52	61	60	50	49	43	54	55	56	43	62	60	56	56	39	37	45	56	66	60	63	55	53		52.4
	MIN	23	35	33	36	36	38	32	25	43	39	39	32	33	29	40	35	39	44	39	31	25	19	26	31	42	28	35	29	22		33.0
FORDS FERRY DAM 50	MAX	39	40	39	40	51	48	53	50	45	44	36	42	58	60	60	46	53	53	50	43	52	40	48	67	69	62	66	45	61		50.3
	MIN	31	36	32	34	33	38	28	33	40	34																					

DAILY TEMPERATURES

KENTUCKY
FEBRUARY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISVILLE W8 AP	MAX	37	45	40	41	51	45	51	55	50	44	39	40	53	60	53	43	53	52	59	42	40	37	43	65	65	60	59	39	57		48.9	
	MIN	30	33	33	34	34	35	32	34	38	36	34	33	33	45	36	35	42	38	37	30	26	20	27	42	37	36	35	27	26		33.7	
LOVELACEVILLE	MAX	35	38	38	41	47	45	53	46	44	40	39	40	60	61	60	49	56	50	56	51	56	49	57	65	65	60	68	50	62		51.1	
	MIN	32	35	32	34	35	35	25	32	40	34	32	29	26	47	39	38	45	35	37	30	25	24	35	39	39	29	44	28	25		33.8	
MADISDNVILLE 1 SE	MAX	38	47	50	40	51	51	53	52	47	42	38	39	55	60	61	51	61	52	55	55	55	53	49	65	67	61	63	54	60		52.2	
	MIN	30	35	32	36	35	38	31	32	41	36	34	32	25	46	40	39	48	37	38	29	24	20	34	42	45	31	45	28	25		34.8	
MAMMOTH CAVE PARK	MAX	37	50	44	44	57	53	52	57	54	47	45	43	55	56	58	51	60	57	58	55	49	46	49	59	65	59	60	59	59		53.0	
	MIN	27	30	34	37	38	39	28	29	43	36	35	34	32	45	44	39	50	40	40	31	20	15	29	42	40	29	45	29	22		34.6	
MANCHESTER 4 SE	MAX	41	55	55	55	60	56	52	65	58	55	52	47	54	55	60	60	63	66	59	54	42	39	46	58	65	59	59	57	54		55.2	
	MIN	17	35	36	37	37	40	29	24	42	35	38	33	28	29	39	39	49	49	40	34	19	15	22	34	40	21	34	29	18		32.5	
MAYFIELD 2 S	MAX	39	43	38	42	48	46	51	50	46	43	39	40	57	65	64	51	62	52	59	56	56	53	58	67	68	61	70	58	61		53.2	
	MIN	31	34	30	33	34	32	27	36	40	33	30	28	26	46	38	37	44	34	36	28	28	22	33	47	38	33	45	27	29		33.8	
MAYSVILLE OAM 33	MAX	36	38	48	40	41	48	48	48	60	54	47	40	41	50	55	52	57	61	54	57	40	35	36	41	64	60	61	63	37		48.7	
	MIN	18	27	33	33	33	33	33	28	28	38	37	34	34	31	42	34	33	43	31	32	26	23	22	25	32	28	28	29	21		30.9	
MIDDLESBORD	MAX	45	51	51	50	60	59	56	64	61	59	55	50	53	54	59	62	59	64	60	53	48	44	42	55	62	57	54	56	55		55.1	
	MIN	24	34	44	44	46	48	32	29	43	36	43	35	34	31	47	40	55	51	38	37	22	23	26	38	42	24	37	34	27		36.7	
MOUNT STERLING	MAX	38	48	46	47	54	50	50	59	55	50	47	41	51	54	55	43	61	57	54	53	38	35	44	56	63	59	64	54	52		51.0	
	MIN	23	33	32	34	34	37	30	34	42	33	30	27	31	30	36	33	40	40	37	29	23	17	24	33	40	29	45	29	22		32.2	
MURRAY	MAX	37	46	44	45	43	50	59	49	49	47	49	47	59	66	62	59	62	53	61	55	55	47	60	68	70	61	70	49	61		54.6	
	MIN	33	36	34	35	36	37	29	39	32	41	32	36	29	49	40	40	48	38	39	32	25	32	37	48	40	33	46	31	31		36.5	
OWENSBORO 2 W	MAX	36	41	41	40	51	48	51	51	47	42	39	41	53	59	55	47	53	49	47	45	48	40	49	63	62	61	61	47	61		49.2	
	MIN	29	34	32	35	34	40	30	34	42	35	34	30	27	42	39	38	44	36	35	29	27	22	31	41	43	34	44	27	27		34.3	
PADUCAH CAA AIRPORT	MAX	38	41	40	41	47	43	52	47	44	38	38	39	58	63	63	54	53	52	52	47	54	42	54	68	68	61	66	46	62		50.7	
	MIN	32	34	33	34	34	32	29	38	37	33	32	29	29	51	39	40	46	36	39	30	30	24	35	52	39	38	36	30	33		35.3	
PADUCAH	MAX	38	40	39	42	48	46	48	49	44	40	38	39	59	67	63	48	51	51	52	50	55	45	52	68	69	62	67	54	63		51.3	
	MIN	32	36	32	34	35	36	31	34	39	34	32	30	28	49	39	38	45	35	38	31	27	25	36	45	43	35	45	29	31		35.3	
PIKEVILLE	MAX	48	52	49	52	54	56	56	64	57	56	53	48	54	55	60	56	62	64	58	53	42	39	47	58	69	60	64	59	51		55.0	
	MIN	21	38	39	40	44	44	34	30	44	44	45	38	35	32	46	41	49	54	43	38	27	25	28	34	42	29	37	35	28		37.4	
PRINCETON	MAX	38	42	40	42	50	50	55	50	48	43	38	39	59	58	61	54	59	51	51	52	55	45	52	66	68	62	65	56	63		52.1	
	MIN	32	36	33	36	35	36	24	32	42	36	33	27	25	45	40	39	49	36	38	30	23	22	32	48	40	25	43	29	23		34.1	
RICHMOND	MAX	39	46	50	39	42	53	51	50	59	51	50	44	44	52	55	51	57	60	48	54	44	40	37	47	63	63	58	59	41		49.9	
	MIN	22	28	33	33	36	40	31	27	33	38	39	33	32	33	44	36	36	46	40	30	24	18	24	26	47	31	38	29	23		32.8	
RUSSELLVILLE	MAX	40	44	46	40	56	53	53	57	51	51	43	46	56	63	60	57	62	47	58	56	53	45	52	65	68	62	68	56	61		54.1	
	MIN	30	32	33	36	37	38	29	32	41	34	34	30	27	44	42	39	40	39	39	31	23	20	33	46	41	28	41	29	28		34.3	
ST JOHN BETHLEHEM ACAD	MAX	32	34	46	38	40	50	43	50	52	50	48	41	40	50	60	60	63	55	47	59	46	45	45	50	65	65	62	58	46		49.7	
	MIN	18	21	30	27	25	28	25	33	39	39	28	30	26	33	40	38	40	40	38	35	29	25	24	30	40	30	40	23	23		30.9	
SCOTTSVILLE	MAX	40	52	43	44	55	54	54	60	55	48	45	43	56	60	60	60	62	58	57	55	50	42	53	62	67	60	62	61	59		54.4	
	MIN	29	39	36	35	39	40	29	33	45	34	35	32	31	44	50	43	55	43	42	34	25	20	33	46	41	32	46	31	25		36.8	
SHELBYVILLE 2 W	MAX	37	45	40	40	52	47	50	54	53	48	44	40	52	57	56	43	54	54	59	56	38	37	42	57	64	60	60	53	56		49.9	
	MIN	24	33	30	33	31	37	28	30	41	34	34	29	31	39	36	32	40	37	35	27	24	12	24	37	39	29	40	24	20		31.4	
SOMERSET 1 N	MAX	37	50	48	50	55	48	52	61	51	49	48	45	52	55	58	53	59	56	54	53	45	41	42	54	60	58	55	56	55		51.7	
	MIN	25	35	34	35	38	38	30	28	44	34	34	32	30	38	43	38	53	43	41	32	21	17	26	38	38	27	40	30	23		34.0	
SUMMER SHADE	MAX																																
	MIN																																
VANCEBURG DAM 32	MAX	38	47	40	41	51	48	48	59	56	50	50	42	49	57	56	40	60	58	56	55	44	35	41	56	60	58	65	55	51		50.6	
	MIN	20	35	33	35	32	37	30	29	41	38	37	29	33	34	37	32	36	39	33	31	25	25	24	31	45	30	39	25	22		32.3	
WEST LIBERTY	MAX	40	43	50	38	48	54	48	51	62	56	51	47	43	52	55	57	55	62	55	55	49	37	36	49	66	65	59	63	40		51.0	
	MIN	22	27	33	31	29	35	32	25	25	39	40	35	33	28	38	34	34	50	40	33	23	16	19	24	44	29	34	29	23		31.2	
WILLIAMSBURG	MAX	45	57	54	54</																												

Table 7

SNOWFALL AND SNOW ON GROUND

KENTUCKY
FEBRUARY 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BENHAM	SNOWFALL SN ON GND												1.0 T									.5 1	2.0 1	1.0 1					T T			
BOWLING GREEN CAA AIRPORT	SNOWFALL SN ON GND											T	T																			
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T										T	T								.2	T			T		.2	T T				
OANVILLE	SNOWFALL SN ON GND												T											1.7 2								
OEWEY OAM	SNOWFALL SN ON GND																						T									
ELIZABETH TOWN	SNOWFALL SN ON GND												.8 1																			
HEIDELBERG LOCK 14	SNOWFALL SN ON GND		T																				T	T T				T				
HINDMAN SETTLEMENT SCHOOL	SNOWFALL SN ON GND																							.6 1								
HOPKINSVILLE	SNOWFALL SN ON GND													T																		
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND	T										T	T									T		.3 T				T				
LONDON CAA AIRPORT	SNOWFALL SN ON GND												T									T		.7 1				T				
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T										T	T	T								T	T	1.2 1			T					
MAMMOTH CAVE PARK	SNOWFALL SN ON GND	T											T	T																		
MAYSVILLE OAM 33	SNOWFALL SN ON GND																						T	T								
MIDDLESBORO	SNOWFALL SN ON GND																							.2 T								
MURRAY	SNOWFALL SN ON GND	T										T																T				
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND	T T									T		T														T	T				
PIKEVILLE	SNOWFALL SN ON GND												T									.5 T		T				T				
ST JOHN BETHLEHEM ACO	SNOWFALL SN ON GND		T									T			T																	
SCOTTSVILLE	SNOWFALL SN ON GND											T																				
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND												T									T										

See reference notes following Station Index.

STATION INDEX

KENTUCKY
FEBRUARY 1996

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time	Observer	Refer to tables
ADDISON DAM 45	0031	BRECKINRIDGE	1	37 55	86 34	380	6A	CORPS OF ENGINEERS	3	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560	7A	CORPS OF ENGINEERS	3
ADDISON DAM 45	0043	ALLEN	1	37 55	86 34	380	7A	IOELL M. DEARING	3	LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	485	6A	CORPS OF ENGINEERS	3
ALBANY	0053	CLINTON	1	37 35	82 43	600	7A	MRS. BARBARA M. COOL	3	LOGGICK 1 S	4882	CLARK	4	37 53	84 02	773	MID	HUBERT BURCHER	3
ALLEN	0095	FLOYD	1	37 35	82 43	600	8A	NANNIE AUSTIN	3	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217	MID	U.S. FOREST SERVICE	2 3 5 7
ANCHORAGE	0155	JEFFERSON	1	37 36	85 33	700	7P	C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191	MID	CIVIL AERO. ADM.	2 3 5 7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100	8A	MARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1	38 07	82 37	584	8A	JULIUS M. RANKIN	3
ASHLAND DAM 29	0254	BOYD	1	38 27	82 26	551	6P	CORPS OF ENGINEERS	2 3 5 7	LOUISVILLE 2	4946	LAWRENCE	1	38 07	82 37	585	8A	WALDO C. FERGUSON	3
BARBOURVILLE	0381	KNOX	2	36 52	83 53	1000	6P	UNION COLLEGE	2 3 5	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462	6P	LOUISVILLE G & E CO	2 3 5
BARSTOWN S.J. PREP SCH	0397	NELSON	8	37 48	85 28	637	6P	ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7	38 13	85 40	558	MID	CORPS OF ENGINEERS	2 3 5 7
BAXTER	0450	HARLAN	2	36 51	83 20	1164	7A	C. HOMER NOLAN	2 3 5	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474	MID	U.S. WEATHER BUREAU	2 3 5 7
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P	E. G. YOUNG	2 3 5 7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 40	403	6A	CORPS OF ENGINEERS	3
BENHAM	0595	HARLAN	2	36 58	82 57	1580	8A	C. C. WHITEAKER	2 3 5 7	LOUISVILLE	4967	BALLARD	6	36 58	88 50	370	6P	BLAINE MALONE	2 3 5
BENTON	0611	MARSHALL	9	36 51	85 20	395	MID	JAMES H. MILLER	2 3 5	LUCAS	5002	BARREN	3	36 53	86 02	738	MID	WILLARD E. FOSTER	2 3 5
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435	SP	HOWER WELBORN, JR.	2 3 5
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	7A	MRS. LAURA B. GABBARD	3	MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	500	SP	NATIONAL PARK SVC	2 3 5 7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536	7A	JAMES R. EDWARDS	3	MANCHESTER & SE	5111	CLAY	4	37 06	83 43	850	6P	NORA S. WHITE	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470	8A	EDWIN E. JONSON	3	MAYFIELD SUBSTATION	5210	GRAVES	3	36 44	88 38	364	SP	FRANK M. HANCOCK	2 3 5
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	535	MID	CIVIL AERO. ADM.	2 3 5 7	MAYFIELD 2 S	5243	GRAVES	3	36 42	88 38	364	SP	MRS. JOE PAYNE	2 3 5
BOWLING GREEN WTR WKS	0914	WARREN	3	37 00	86 26	505	MID	CITY BOWLING GREEN	3	MAYFIELD DAM 33	5243	MASON	7	38 08	84 42	515	7A	CORPS OF ENGINEERS	2 3 5 7
BRENT DAM 36	0978	CAMPBELL	3	37 03	84 25	497	7A	CORPS OF ENGINEERS	3	MC KEE	5293	JACKSON	5	38 10	84 00	1000	SP	MRS. MINNIE W. MORAN	2 3 5
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	7A	FLORIANE SKAGGS	3	MC KINNESBURG	5301	PENDLETON	5	38 36	84 16	654	SP	EDWARD C. GIFFORD	2 3 5 7
BURDINE 2 NE	1057	PIKE	1	37 13	85 25	1070	8A	EDWIN E. JONSON	3	MIDDLESBORO	5389	BELL	2	36 37	83 43	1130	SP	LOU L. HERREL	2 3 5 7
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600	7A	MARVIN M. LEE	3	MIDDLESBORO SEWAGE PL	5394	BELL	2	36 38	83 43	1130	SP	MID CITY OF MIDDLESBORO	3
CADIZ LOCK E	1206	TRIGG	2	36 46	87 50	424	7A	CORPS OF ENGINEERS	2 3 5	MIDWAY	5407	WOODFORD	4	38 01	84 41	515	SP	MID CITY OF MIDWAY	3
CAMPBELLVILLE	1256	TAYLOR	3	37 21	85 21	777	6P	ALVA MC KINLEY	3	MILLERSBURG	5430	BOURBON	5	38 19	84 09	1000	SP	DAVID C. BAILEY	2 3 5
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P	CORPS OF ENGINEERS	2 3 5	MILLERSTOWN	5436	GRAYSON	3	37 27	86 03	588	7A	OVAN M. LAWLER	3
CENTRAL CITY	1439	MULLENBERG	3	37 17	87 07	425	MID	STATE HWY DEPT	3	MONTICELLO	5524	WAYNE	2	36 50	85 00	960	SP	DAVID L. BERTRAM	2 3 5
CLERMONT 1 SSE	1611	BULLITT	8	37 55	85 40	474	SP	BERNHEIM FOUNDATION	2 3 5	MOREHEAD STATE COLLEGE	5555	ROWAN	5	38 11	83 26	770	MID	H. C. HAGGAN	2 3 5
CLINTON	1631	HICKMAN	6	38 41	89 00	370	7A	WOODSON D. FRANKLIN	3	MOUNT STERLING	5640	MONTGOMERY	6	37 05	88 35	344	SP	FRED CARTMILL	2 3 5
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 06	611	7A	CORPS OF ENGINEERS	3	MURFORDVILLE	5684	HART	3	37 16	85 53	636	SP	HUBERT E. HODGES	3
COLUMBIA	1722	ADAIR	3	37 06	85 18	729	7A	MRS. HAZEL B. PICKETT	2 3 5	MURRAY	5694	CALLAWAY	9	36 36	88 20	672	6P	MURRAY STATE COLLEGE	2 3 5 7
CUMBERLAND NB AIRPORT	1855	BOONE	7	39 04	84 40	669	MID	U.S. WEATHER BUREAU	2 3 5 7	OLIVE HILL	6012	CARTER	7	38 18	83 11	752	SP	HERIE SCHOOL	2 3 5
CUMBERLAND FALLS ST PK	1909	WHITLEY	3	36 50	84 19	1070	7A	SP KY DEPT OF CONG.	3	OLNEY	6020	HOPKINS	7	37 14	87 47	533	8A	HELVIE PARLEE NEISZ	3
CYNTHIANA	1991	HARRISON	5	38 23	84 18	684	8A	MRS. MARSHALL HILL	2 3 5	ONEONTA DAM 35	6033	CAMPBELL	6	37 40	83 16	512	7A	CORPS OF ENGINEERS	2 3 5
CYNTHIANA 2	2003	HARRISON	5	38 23	84 17	719	8A	KY. CARDINAL DAIRY	2 3 5	OWENSBORO 2	6091	DAVIES	7	37 46	87 09	420	6P	DAVID L. CLARK	2 3 5 7
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A	R. P. COLDRON	2 3 5 7	OWENSBORO DAM 46	6096	DAVIES	7	37 47	87 08	404	7A	CORPS OF ENGINEERS	3
DAVELLA	2053	MARTIN	1	37 48	82 32	718	MID	MRS. EVA M. DAVIS	2 3 5	PADUCAH CAA AIRPORT	6110	MC CRACKEN	7	37 04	88 46	398	MID	CIVIL AERO. ADM.	2 3 5 7
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	8A	BALLARD F. WALKER, JR	3	PADUCAH	6115	MC CRACKEN	7	37 06	88 37	340	SP	WESTERN P. LACKY	2 3 5
DEMA	2139	KNOTT	1	37 25	82 48	950	SP	HATTIE B. BARNEY	2 3 5 6 7	PADUCAH ARMORY	6117	MC CRACKEN	7	37 05	88 35	344	SP	MID CITY OF PADUCAH	3
DEWEY DAM	2140	FLOYD	1	37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5 6 7	PAINTSVILLE	6136	JOHNSON	1	37 49	85 53	620	7A	JESSE FAIRCHILD	3
DIX DAM	2214	MERCER	4	37 48	84 43	870	4P	C. W. WILLIAMS	2 3 5 6	PIKEVILLE	6333	PIKE	1	37 29	82 31	686	SP	U.S. WEATHER BUREAU	2 3 5 7
ONDREE BARRETT'S FORD BR	2358	OHIO	3	37 33	86 43	450	4P	J. L. HUFF	3	PIKEVILLE	6384	BELL	2	36 45	83 42	999	SP	F. F. PARTIN	2 3 5
DUNNOR	2366	MULLENBERG	3	37 05	87 00	592	7A	N. D. GIVENS	3	PRINCETON	6575	CADWELL	2	37 06	87 53	529	SP	EDWIN L. HARVILL	2 3 5
DUNNVILLE	2374	CASEY	3	37 13	84 88	611	7A	LINNIE L. TARTER	3	RAYMOND LOCK 12	6679	ESTILL	4	37 42	83 57	634	8A	THOMAS C. HERNDON	2 3 5
DYER	2391	BRECKENRIDGE	3	37 43	86 13	793	7A	LENA BLAIR	3	RICHMOND	6905	MADISON	4	37 44	84 18	1035	8A	THOMAS C. HERNDON	2 3 5
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420	7A	CORPS OF ENGINEERS	3	ROCHESTER LOCK 3	6882	OHIO	3	37 13	86 54	401	7A	CORPS OF ENGINEERS	3
EDMONTON	2469	METCALFE	3	37 00	85 37	865	7A	JOHN E. MORAN	3	RUMSEY LOCK 2	7039	MC LEAN	3	37 32	87 16	364	6A	CORPS OF ENGINEERS	3
ELKHORN CITY	2528	PIKE	1	37 18	82 21	800	8A	ROBERT W. LAWSON	2 3 5	RUSSELLVILLE	7054	LOGAN	3	36 51	86 53	590	SP	U.S. FOREST SERVICE	2 3 5
FALMOUTH	2775	PENDLETON	5	38 40	84 20	500	6P	MRS. C. S. STAMPER	2 3 5 7	RUSSELLVILLE SUBSTA	7054	LOGAN	3	36 50	86 46	576	7A	LA-683	3
FARMERS	2791	ROWAN	5	38 09	83 33	668	6P	MRS. C. S. STAMPER	2 3 5 7	SADIEVILLE	7074	SCOTT	4	36 23	84 33	791	MID	LAWRENCE ROGERS	3
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870	7A	MRS. JEAN FLEMING	3	ST JOHN BETHLEHEM ACO	7091	HARDIN	8	37 42	85 59	777	7A	SISTER MARY B. BUTZ	2 3 5 7
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 45	830	MID	MAURICE B. CARPENTER	3	ST MARY	7096	MARION	8	37 35	85 21	730	MID	ST MARY COLLEGE	3
FORD LOCK 10	2953	MADISON	4	38 14	84 16	504	6A	CORPS OF ENGINEERS	2 3 5 7	SALVIA LOCK 4	7121	WOODFORD	4	37 56	84 49	480	6A	CORPS OF ENGINEERS	3
FORD FERRY DAM 50	2961	RITTENBERG	7	37 28	88 06	356	6P	CORPS OF ENGINEERS	2 3 5 7	SALVIAVILLE	7129	MAGOFFIN	5	37 45	83 05	859	MID	STANLEY GARONER	3
FRANKFORD LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A	CORPS OF ENGINEERS	2 3 5 7	SALVIAVILLE 2 SE	7134	MAGOFFIN	5	37 44	83 03	920	7A	FOREST C. WILLIS	3
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	691	7A	HERMAN D. NEAL	3	SCOTTSVILLE	7215	ALLEN	3	36 45	86 12	770	SP	NOBLE ALLEN	2 3 5 7
FREEDBURN	3046	PIKE	1	37 34	82 08	727	7A	JOHN E. TANNER	INACTIVE 1/55	SEBREE	7234	WEBSTER	3	37 36	87 32	348	7A	GILBERT I. ASHBY	3
FRENCHBURG	3052	WENDELL	3	37 57	83 39	930	7A	FRENCHBURG SCHOOL	3	SHANNON STEAM PLANT	7311	MC CRACKEN	7	37 09	88 47	355	7A	IVY-TON	3
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	8A	WILLIAM F. BRAMBLETT	3	SHELBYVILLE 2 W	7324	SHELBY	8	38 13	85 16	825	6P	MRS. WILLIE S. RATTI	2 3 5
GEST LOCK 3	3203	HENRY	4	38 25	84 53	490	7A	CORPS OF ENGINEERS	3	SHEPHERDVILLE	7334	BULLITT	8	38 00	85 44	446	7A	OVIO K. MAGRUDER	3
GLASGOW	3241	BARREN	3	37 00	85 55	780	7A	EMILY M. BEAN	3	SMITHFIELD 4 S	7473	SHELBY	8	38 20	85 16	862	MID	F. W. SIMPSON	2 3 5
GLASGOW WKAY	3246	BARREN	3	37 00	85 55	780	6P	RADIO STATION WKAY	2 3 5	SOMERSET	7508	PULASKI	2	37 06	84 37	1050	MID	CORPS OF ENGINEERS	3
GLENDALE	3252	HARDIN	3	37 36	85 55	900	4P	DEWY S. HILL	2 3 5	SOMERSET 1 N	7510	PULASKI	2	37 07	84 37	1050	6P	RADIO STA WSCF	2 3 5
GOLDEN POND 8 N	3295	TRIGG	2	36 54	88 00	393	4P	FISH & WOLF REFUGE	2 3 5	SPRINGFIELD	7604	WASHINGTON	6	36 41	85 14	738	8A	MM. H. COATLEY	3
GRANT DAM 38	3358	BOONE	7	38 59	84 50	503	7A	CORPS OF ENGINEERS	3	SPRINGFIELD	7677	MC CREARY	2	36 43	84 29	1420	7A	MRS. ALICE N. BALL	3
GRAYSON	3391	CARTER	7	38 19	82 57	589	7P	SHIRLEY L. STATEN	2 3 5	SUMMER SHAOE	7800	METCALFE	3	36 53	85 40	864	6P	CHAS. H. MC MURTRY	2 3 5
GREENSBURG	3430	GREEN	3	37 15	85 30	630	7A	HOWARD PICKETT	2 3 5	SUMMER SHAOE SUBSTA	7805	METCALFE	3	36 53	85 40	864	MID	CORPS OF ENGINEERS	3
GREENSBURG HWAY 61 BR	3435	GREEN	3	37 15	85 30	590	7A	ROBERT E. BLAKEMAN, JR	2 3 5	TATHAM SPRINGS									

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

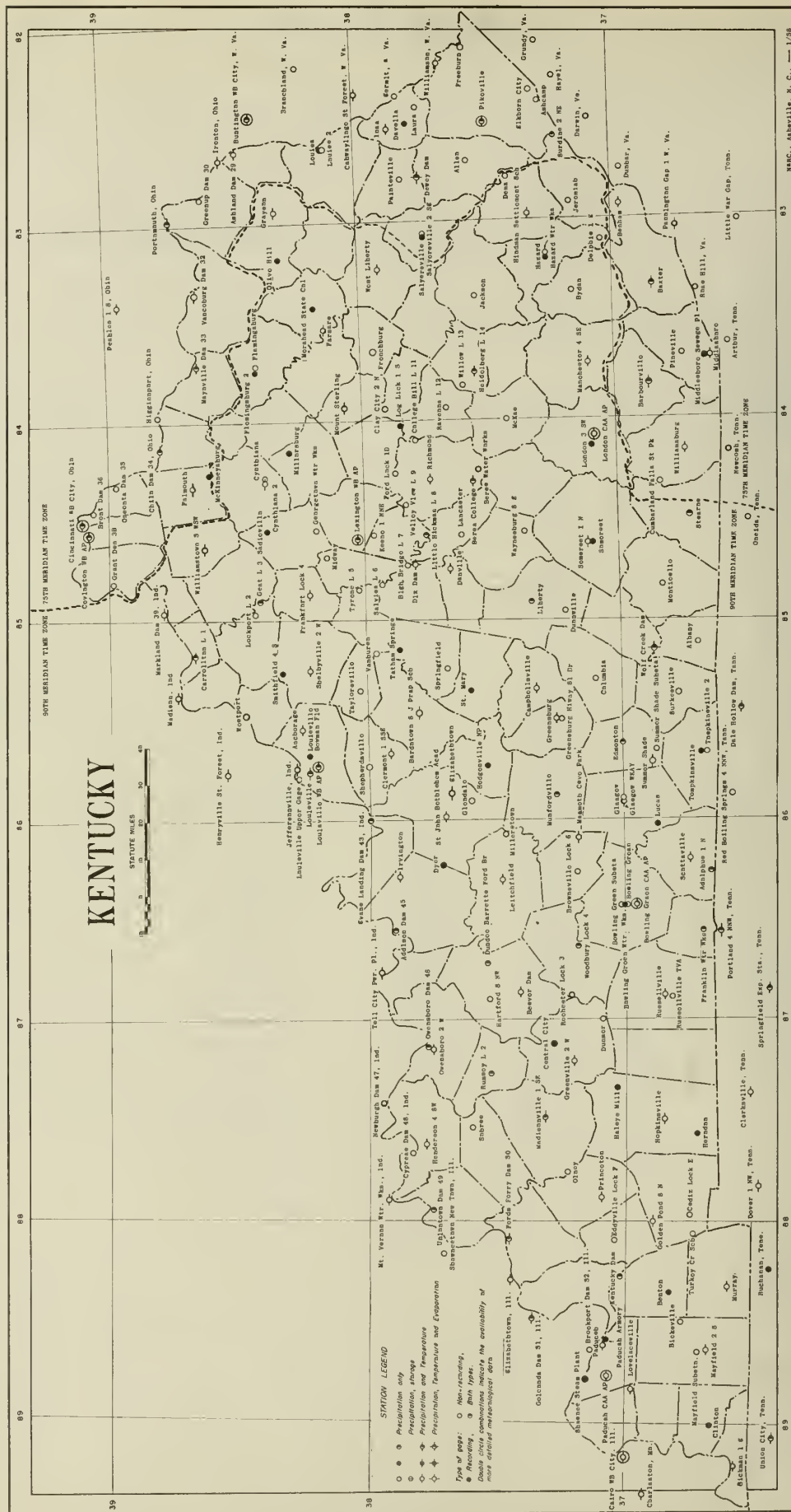
Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AW Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Monthly Precipitation Data.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 4/5/56 --- 800



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Vol. 51

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U. S. DEPARTMENT OF COMMERCE

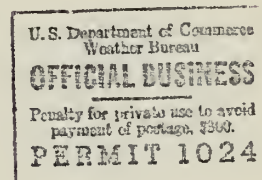
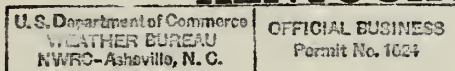
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CLIMATOLOGICAL DATA

KENTUCKY



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KENTUCKY - MARCH 1956

WEATHER SUMMARY

GENERAL

This month's weather followed a middle of the road course after the extremes of the past several months. Temperature and precipitation were both not far from the usual expectancy and conditions were relatively uneventful by comparison with the major floods, storms, and killing freezes of a year ago and the unusual warmth, wetness and storminess of last month. Such flooding as occurred this month was minor and due in no small part to the deluges of February.

Temperatures on an areal basis varied little, averaging 47.8° in the Western Division and 2° less in the other two divisions, while station monthly means ranged only from 41.2° at Williamstown 5 WSW to 49.8° at Williamsburg. Extremes that ranged from 82° at three stations on the 6th or 7th to 12° at Inez on the 20th and 25th were not unusual. None of the departures at stations having long-term means were large, and the pluses and minuses were about evenly matched and rather uniformly distributed over the State.

Precipitation varied considerably, averaging 3.23 inches in the Western, 4.92 in the Central, and 6.45 inches in the Eastern Division. Station totals varied even more, ranging from 1.69 inches at Paducah to 8.90 inches at Dema. The greatest daily amount was 2.70 inches, measured at Monticello on the 8th. Snowfall was well under half the usual expectancy with averages of only a trace in the Western Division and just under 1 inch in the other two divisions. Benham led the field with total snowfall of 9.0 inches while only two others, Covington WB Airport and Shelbyville 2 W, had as much as 5 inches during the month.

Sunshine and daytime cloudiness were generally somewhat more favorable than usually expected in March except in the Covington Area where sunshine was slightly less than par.

WEATHER DETAILS

Very mild air with increasing moisture content dominated the State for the first week. Several frontal zones crossed Kentucky, bringing scattered light showers the first three days, but failed to break the warm spell. During the 7th, however, an intense storm system with several centers trailed its strong cold front eastward over the State, setting off numerous thunderstorms and causing heavy general rains. The sharply colder air behind the front dropped temperatures 30° to 40° below the unseasonably warm levels that had made the 6th and 7th the warmest days of the entire month in many areas. However the cold snap was of short duration, moderating to near-normal on the 9th and then to seasonable mildness on the 10th and 11th as warmer air flowed northward.

A series of disturbances during the 11th to 17th brought about the most prolonged wet period of the month, featuring heavy rains on the 14th and moderate rains and some snow on the 16th. Since these disturbances passed to the south and east of Kentucky there was no appreciable inflow of warm air and temperatures remained seasonably cold with little daily range between maximum and minimum readings under cloud-laden skies. Incursions of still colder air began on the 17th and brought unseasonable cold generally through the 21st, followed by other cold surges on the 24th-25th and again the 30th-31st. While the coldest readings of the

month occurred at some stations on the 8th, most experienced their lows on the 20th. The cold pattern of the last two-thirds of the month was interrupted only by the extreme warmth of the 26th-28th when maximum temperatures approached the peaks that had been established on the 6th. Precipitation after the 18th was mostly limited to light rains on the 24th and 28th but with a few heavy thundershowers in the extreme east on the latter date.

WEATHER EFFECTS

Kentucky farm activities at the end of March were generally behind schedule but it was reported that most of the delay could be made up with favorable weather conditions for a few days. Cold weather and deficient precipitation in January cut down on plowing and other field work while plentiful to excessive rainfall in February and March kept most soils too wet for working. Cover crops and fall seeded small grains came through the winter in fairly good condition but growth was retarded. Tobacco plant beds were mostly seeded in southern areas but many beds remained to be seeded in the north. Fruit tree blooming was retarded by the cool weather but the lateness tended to reduce possibility of frost damage. Strawberries were also retarded and were mostly still under mulch at the end of the month. Subsoil moisture was generally adequate throughout the State as the 1956 crop season began.

DESTRUCTIVE STORMS

The State Climatologist advised that only minor storms were reported from the State during the month. Windstorms on the 1st and 7th caused an estimated damage of \$20,000 and one injury. On the 28th, lightning struck a farm home during a thunderstorm and the resulting fire caused about \$1500 damage.

FLOODS

The Ohio River and its tributaries in Kentucky were moderately high at the beginning of the month but were falling slowly. Stages on the Ohio were above flood below Louisville, ranging from about 2 ft. in the Louisville vicinity and 4.5 ft. near Evansville, Ind., to as much as 13 ft. above flood farther down river. Stages were well above flood but falling along the lower reaches of the Green River as March began.

Heavy rains on the 6-7th started streams rising, sending the Ohio River again to flood stages in its middle reaches, and setting up conditions for heavy runoff of the rains of the 12th to 14th. Floods on the Ohio, Green, and Kentucky Rivers caused mostly minor damages mainly by erosion to low-lying roads, seepage in basements, backed up sewers, and costs of considerable pumping operations which are required in places along the Ohio when stages are above 35 ft. It was stated that stages a foot or two higher would have caused rather widespread damage, loss and inconvenience. Even so, construction work was halted on Locks 1 and 2 on the Green River most of the month by high water. Incidentally, flood stages prevailed on the lower Green from February 3 to March 27, and for nearly the same period at points on the Ohio below Evansville. Very minor flooding occurred on the Cumberland River at Williamsburg on the 15th and at Eddyville the 18th-20th.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
MARCH 1956

Station	Wind direction		Wind speed		Wind		Relative humidity averages				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	SSW	15	12.8	-	-	-	76	79	54	62	3	6	7	2	0	1	19	-	6.6
LOUISVILLE WB AIRPORT	SSW	9	12.2	50	SW	29	72	78	51	56	5	3	7	1	1	0	17	58	6.0

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure from Long-Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long-Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	32° or Below	32° or Below	0° or Below					Total	Departure from Long-Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
WESTERN DIVISION																											
BEAVER DAM	60.2	35.2	47.7		78	5	20	20	534	0	0	13	0	3.21		1.00	14	.0	0		7	3	1				
BENTON 2				M																							
FORDS FERRY DAM 50	58.8	37.4	48.1		78	5	24	8	520	0	0	10	0	2.41	- 2.85	.90	14	T	T	16	5	2	0				
GOLDEN POND 8 N	61.5	34.8	48.2		77	5+	18	20	523	0	0	13	0	3.25		1.50	14	T	0		8	1	1				
GREENVILLE 2 W	60.2	35.1	47.7		78	5	20	20	533	0	0	14	0	4.55	- .76	1.96	7	.0	0		5	3	2				
HENDERSON 4 SW	58.0	36.8	47.4		.6	77	5+	23	8+	543	0	0	11	0	4.00	- 1.55	2.01	7	.5	T	11	6	2	1			
HICKMAN 1 E	AM 58.7	35.6	47.2		78	27	24	21	547	0	0	13	0	3.23		1.55	14	.0	0		6	2	1				
HOPKINSVILLE	AM 59.5	34.4	47.0		.9	79	6	22	20	557	0	0	14	0	4.22	- 1.16	1.74	14	.0	0		7	3	1			
LOVELACEVILLE	59.7	35.3	47.5		1.2	76	26	20	538	0	0	15	0	2.20	- 3.33	.75	14	T	0		6	1	0				
MADISONVILLE 1 SE	61.3	36.7	49.0			77	5	20	20+	494	0	0	11	0	3.03		1.05	14	.0	0		5	3	1			
MAYFIELD 2 S	60.2	36.0	48.1		.3	76	26	22	8+	522	0	0	11	0	3.91	- 1.43	1.30	7	T	0		6	3	2			
MURRAY	60.5	38.0	49.3		.1	77	26	22	20	488	0	0	8	0	3.25	- 2.49	.90	14	T	0		6	3	0			
OWENSBORO 2 W	58.4	36.3	47.4		.9	77	6	24	8	543	0	0	12	0	2.94	- 2.38	1.00	14		T	16	6	2	1			
PAOUCAH CAA AIRPORT	57.9	36.5	47.2			75	6	23	20	552	0	0	12	0	1.90		1.11	13	T	0		5	1	1			
PAOUCAH	60.6	37.8	49.2			76	5+	25	8	485	0	0	8	0	1.69	- 3.59	.59	14	.0	0		5	1	0			
PRINCETON	60.5	33.3	46.9		.7	78	5	18	25	559	0	0	12	0	2.19	- 3.29			.0	0			.0				
RUSSELLVILLE	60.0	35.2	47.6		.7	79	7	21	20	533	0	0	14	0	5.77	.53	1.93	14	.0	0		8	4	2			
DIVISION																											
CENTRAL DIVISION																											
ANCHORAGE	56.9	32.5	44.7		.4	76	5+	17	20	627	0	0	16	0	4.50	- .37	1.88	7	1.5	T	16	7	3	1			
BARDSTOWN S J PREP SCH	58.5	34.1	46.3			78	6	20	19	577	0	0	14	0	5.74		1.99	7	.0	0		9	4	2			
BOWLING GREEN CAA AP	58.6	34.7	46.7		1.8	78	7	22	20	565	0	0	13	0	4.17	- 1.46	1.32	13	T	0		7	3	1			
CAMPBELLVILLE	59.4	35.2	47.3			78	6	19	20	549	0	0	13	0	4.95		1.80	14	T	0		11	4	1			
CARROLLTON LOCK 1	57.1	33.4	45.3			74	5+	19	20	610	0	0	16	0	3.84	- .72	1.12	7				7	3	1			
CLERMONT 1 SSE	61.2	31.0	46.1			78	6+	14	20	585	0	0	21	0	5.23		1.26	14				10	4	1			
COVINGTON WB AIRPORT	R 51.8	31.5	41.7		.0	73	5	18	20	714	0	2	18	0	4.19	.15	1.75	7	5.8	4	17	9	3	1			
DANVILLE	AM 55.5	33.1	44.3			77	7	19	20	638	0	0	18	0	6.50	1.63	1.44	14	1.0	T	17	11	5	3			
OIX DAM	58.5	34.5	46.5			77	6+	20	20	572	0	0	15	0	4.76		1.57	13	2.3	1	7+	10	4	1			
ELIZABETHTOWN	58.6	33.5	46.1			76	6	18	20	583	0	0	18	0	5.46		2.30	7	.3	T	16	9	3	2			
FRANKFORT LOCK 4	AM 55.3	30.1	42.7		2.7	76	7	20	20+	683	0	0	22	0	5.53	.70	1.25	14	.0	0		11	4	2			
GLASGOW WKAY	58.8	35.3	47.1			77	6+	19	20	555	0	0	13	0	4.33		1.48	14	.0	0		8	3	1			
GREENSBURG	AM 58.7	32.7	45.7		1.1	79	7	18	20	598	0	0	16	0	4.91	- .67	1.87	14	T	T	8	9	4	2			
IRVINGTON	58.6	35.4	47.0		.5	77	6	19	20	553	0	0	12	0	4.03	- .99	1.53	7	1.5	0		9	3	1			
LEITCHFIELD	59.9	36.2	48.1		1.1	77	6	22	20	523	0	0	11	0	5.40	.01	2.01	8	T	T	8	8	4	2			
LEXINGTON WB AIRPORT	R 54.6	32.5	43.6		1.2	76	6	19	20	660	0	0	17	0	6.47	2.01	2.39	7	1.2	T	8+	10	3	1			
LOUISVILLE	58.9	38.0	48.5			78	6	24	8	508	0	0	8	0	4.28		1.80	7	T	0		7	3	1			
LOUISVILLE WB AP	R 56.7	35.5	46.1		.5	77	6+	23	8	584	0	0	14	0	4.50	- .17	1.94	7	1.6	T	8+	9	2	1			
MAMMOTH CAVE PARK	59.9	35.1	47.5			78	6	16	20+	540	0	0	15	0	5.07		1.68	14	T	T	16	8	4	1			
ST JOHN BETHLEHEM ACAD	AM 57.4	35.0	46.2		.9	76	6+	22	20	580	0	0	13	0	5.69	.57	1.50	8	T	0		12	4	2			
SCOTTSDALE	60.6	37.4	49.0			79	6	19	20	496	0	0	10	0	3.60		1.31	14	T	0		9	3	1			
SHELBYVILLE 2 W	59.0	33.7	46.4		1.5	76	27	20	20+	569	0	0	15	0	5.42	- .17	1.65	7	5.0	5	16	10	4	2			
SOMERSET 1 N	58.2	33.4	45.8			78	6+	18	20+	584	0	0	16	0	5.39		1.81	14	T	0		10	5	1			
SUMMER SHADE	58.4	34.2	46.3			77	6+	20	20	576	0	0	15	0	3.78		1.32	14	T	0		7	3	1			
WILLIAMSTOWN 5 WSW	AM 53.0	29.4	41.2		3.1	74	6+	18	20	732	0	2	22	0	4.63	- .39	1.29	7	.9	1	16+	10	4	1			
WOLF CREEK DAM	AM 59.7	31.5	45.6			80	7	20	1+	594	0	0	20	0	5.60		2.00	8	.0	0		10	2	2			
DIVISION																											

CLIMATOLOGICAL DATA

TABLE 2 - CONTINUED

KENTUCKY
MARCH 1956

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure from Long- Term Mean	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure from Long- Term Mean	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max. Min.								Total	Departure from Long- Term Mean	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
											90° or Above	32° or Below	32° or Below	0° or Below														
EASTERN DIVISION																												
ASHLAND DAM 29		57.5	34.3	45.9	- .1	82	6	20	25	595	0	0	18	0	7.07	2.69	1.75	29	T	0		11	5	3				
BARBOURVILLE		63.9	34.5	49.2		81	6	18	21	493	0	0	16	0	7.25		1.95	14	T	0		12	4	2				
BAXTER	AM	57.6	31.1	44.4		77	7	19	21+	637	0	0	22	0	7.19		1.52	8	T	.2	20	12	7	2				
BENHAM	AM	58.1	32.5	45.3		77	7+	16	21+	608	0	1	18	0	8.28		1.97	8	T	.9	1	20	11	7				
BEREA COLLEGE		58.1	34.6	46.4	- .6	79	6	18	20	578	0	1	15	0	4.89	- .07	1.63	14	T	.2	16	10	3	1				
CYNTHIANA 2	AM	54.1	31.2	42.7		73	6	17	21	684	0	0	17	0	6.46		1.25	14	T	2.0		13	5	2				
OWEY DAM	AM	58.1	31.6	44.9		81	7	17	20+	625	0	0	17	0	5.39		1.74	14	T	1.0	19+	10	3	2				
FALMOUTH		58.2	32.1	45.2		77	6	17	20	613	0	0	17	0	5.19	.28	1.39	7	T	2.0	1	17	9	4				
FARMERS		59.9	32.5	46.2	.7	80	6+	15	20	584	0	0	18	0	5.89	.97	1.39	8	T		8+	12	3	2				
GRAYSON		57.7	31.8	44.8		80	6	17	20+	624	0	0	22	0	6.44		1.54	14	T		12+	11	4	3				
HEIOELBERG LOCK 14	R	61.4	32.6	47.0		81	6	16	21	556	0	0	17	0	5.47	.47	1.84	14	T		20	12	3	1				
HINDMAN SETTLEMENT SCH	AM	57.7	30.5	44.1		80	7	15	20	647	0	0	22	0	7.63		2.30	14	T	.0	0	13	4	2				
INEZ		58.8	32.0	45.4		81	6	12	20+	589	0	0	17	0	7.32		1.76	14	T	1.0	1	19	10	6				
LONDON CAA AP		57.1	32.5	44.8		79	6	20	15+	621	0	0	17	0	5.61		1.19	7	T	.6	0	10	3	1				
MANCHESTER 4 SE		61.7	31.0	46.4		81	6	15	21+	577	0	0	18	0	6.75		1.91	14	T		17	10	4	2				
MAYSVILLE DAM 33	AM	54.5	29.6	42.1	- 2.0	80	7	18	20+	708	0	1	20	0	6.11	1.30	1.61	8	T	.3	17	10	4	2				
MIDDLESBORO		62.3	35.2	48.8		78	6+	18	21	506	0	0	16	0	7.25		2.04	14	T		8+	10	7	3				
MOUNT STERLING		58.3	33.9	46.1		79	6	18	20	584	0	0	15	0	7.32	2.25	2.53	7	T	1	16+	10	6	2				
MOUNT VERNON		59.7	34.0	46.9		79	6	17	20+	563	0	0	15	0	4.82		2.02	14	T	0		8	3	1				
PIKEVILLE		61.6	36.2	48.9		81	6+	20	20+	498	0	0	14	0	7.53	2.86	1.92	14	T		16+	13	6	1				
RICHMOND	AM	56.0	32.6	44.3		78	7	19	20+	633	0	0	16	0	6.44		1.37	14	T	1.0	0	11	6	2				
VANCEBURG DAM 32		55.6	32.8	44.7		78	6	17	20	627	0	0	17	0	6.38	1.64	1.56	8	T	.5	1	18	10	4				
WEST LIBERTY	AM	56.2	30.1	43.2		82	7	16	20+	676	0	0	22	0	6.58		1.60	14	T		8+	12	6	1				
WILLIAMSBURG		63.5	36.0	49.8	1.2	82	6	20	21	478	0	0	13	0	5.52	.55	1.44	14	T	0		12	5	1				
DIVISION				45.7											6.45					.8								

See Reference Notes Following Station Index

DAILY PRECIPITATION

KENTUCKY
MARCH 1956

Table 3

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ADDISON OAM 45	3.79	.20						1.01	.60	T		T	.23	.95		.30	.05	.20							.10									
ADOLPHUS 1 N	4.05	.20						1.05	1.06				.35	.18	1.20		.40	.10		T					.07					.15	.02	.02		
ALBANY	5.22	.34		.28				.04	1.01				.17	.74	1.99		.36	.05							.26									
ALLEN	7.92	.10		.20				1.07					.17	.45	2.42		.43			.80	.25	.20			.33			.07		.05	.63			
ANCHORAGE	4.50	.05	.13	.02				1.88	.15			.03	.06	.09	.87		.68	T	.27						.22									
ASHCAMP	6.54	.52		.67				1.30					T	.32	1.38	T	T	.54	.30	.20	.12				.53	.05				.61				
ASHLAND DAM 29	7.07	.22		.43				.40	1.34	T			.53	.03	1.04	.33	.04	.57	.21	.18	T										1.75			
BARBOURVILLE	7.25	.47	.87	T				1.01	.95				T	.36	.21	1.95	.39	.17	T						.47					.18	.22			
BARSTOWN S J PREP SCH	5.74	.02	.08	.51				1.99	.29				.16	.33	.02	1.17	.74	.04	.21						.18									
BAATER	7.19	.50	.05	.80				1.52	T					.50	1.50	.10	T	.50	.20	.10	.02				.45	.10				.85				
BEAVER OAM	3.21	.04	T					.90	.15				.25	.10	.12	1.00	.55		.04						.06									
BENHAM	8.28		.20	.46		.88		1.97	.09					.53	1.55		.12	.02	.03	.63	.16				.60	.06				.98				
BENTON 2																																		
BEREA COLLEGE	4.89		.11	.34			.29	.60					.60	.06	1.63		.43	T	.45	T					.25	T				.13				
BEREA WATER WORKS	5.29	.13		.33				.84					.53	.23	1.70	T	.39	.11	.53	.04	T				.30	T				.16				
BOWLING GREEN	4.89	.12						.83					.92	.10	1.92		.65	.10	.07	T					.04				.07	.04	.03			
BOWLING GREEN SUBSTA	4.74	.11		.09				1.00					.72	.18	1.67	T	.73	.10	.05						.08	T			.01					
BOWLING GREEN CAA AP	4.17	.09	.11		.14		T	.95	T				.33	.35	1.32	.28	.03	.62	T	.01					.08	T								
BRENT OAM 36	4.29							.88	1.09	T				.75	.06		.22	.01	.17	T					.29			.01		.29	.21			
BROWNSVILLE LOCK 6	4.28		.05		.12			.02	1.20				.54	.07	1.43		.67	.03	.05	T					.10									
BURDINE 2 NE	6.24	.37		.60	T			1.64						.30	1.32		.30	.10	.40	T	.23				.53						.45			
BURKESVILLE	6.11	.28		.24		T		1.23	1.68				.09	.36	1.47	T	.35	.08	T						.16	T	T				.17			
CAOIZ LOCK E	3.34	.09						.44					.36	.06	1.65		.30				.22		.22											
CAMPBELLSVILLE	4.95	.15	.21					.27	.73				.71	.10	1.80		.57	T	.11	.01					.17						.12			
CARROLLTON LOCK 1	3.84		.01		.05			1.12	.86	T				.75	T		.30	.15	.15	.05					.30						.06	.04		
CLAY CITY 2 N	5.88	.08		.20				.50	1.45				.63	.07	1.36		.32	.20	.24	.14					.29					.02	.38			
CLERMONT 1 SSE	5.23	.14	.42			T		.97	.59			.01	.30	1.26		.92	T	.26		.01					.24									
COLLEGE HILL LOCK 11	5.46	.13		.80				.51	.62				.56	.09	1.37		.27	.09	.32	.06					.47						.17			
COLUMBIA	4.64	.15	.08					1.50					.08	.75	1.02		.10	.48	.08						.30						.10			
COVINGTON WB AIRPORT	4.19	.24	T				.01	1.75	.03				T	T	.18	.69	.50	.02	.17	T				.10	.20	T				.30				
CUMBERLAND FALLS ST PK	5.53	.37	.55			T		.56	.52				.42	.26	1.43		.53	.19	.03						.65					.02				
CYNTHIANA	5.22	.25		T				.82	1.34	T			.03	.14	1.09		.56	.18	.26						.35	T				.10	.12			
CYNTHIANA 2	6.46	.24	.05					.85	1.07				.12	.20	1.25		.72	.05	.36	D.10		.02	T		.39				.77	.17	.12			
DANVILLE	6.50	.24		1.03				1.02	1.35	T			.60	.07	1.44		.56	.12	.41	T	T				.30	T					.28			
DELMPIA 1 E	6.95	.35						1.20	1.02				.11	.15	1.85		.45	.12	.41	T											1.40			
DEMA	8.90	.35		.50				1.41	1.01					.58	2.33		.35		.98	.10	.12				.47					.22	.48			
DEWEY OAM	5.39	.17		.10				.11	1.10	.03			.11	.41	1.74		T		.40	.15	.07				.40	T				.71				
DIX OAM	4.76	.15	.54					.18	.20	T			.62	.03	1.57		.62	.28	.01	T					.32	T				.06	.18			
DUNOEE BARRETT'S FORO BR	3.64	.10						.72	.55				.07	.33	.02	1.10	.50	.10							.05					.10				
DUNMOR	2.66	.13						.06						.24	1.62		.50	.07												.04				
DUNNVILLE	4.39	.29	T					1.06					.12	.70	1.65		.40	T												.17				
EDDYVILLE LOCK F	2.86	.05						.41	.52					.41	.03	1.34		.25	.03	T		.13								.10				
EDMONTON	4.14			.10				.10	1.18				.35	.15	1.48		.30	.08												.15				
ELIZABETHTOWN	6.40	.30		.30				2.30	.15			.20	.27	.16	1.00	T	.77	T												.01				
ELKHORN CITY	6.30	.39		.51				1.30	T				.15	.33	1.26	.16	.05	.51	.24	.26	.02			.30		.39	.10				.63			
FALMOUTH	5.19	.08		.04				1.39	.87	.06			T	T	1.01	.03	.56	.33	.16	.03	T				.32	T	.02			.14	.15			
FARMERS	5.89	.23		.26				.61	1.39	T			.32	.02	1.30	T	.27	.20	.33	T	T				.44	T				.18	.34			
FLEMINGSBURG	7.13	.32		.08				.49	2.06	T			.57	.13			.72	.20	.21	.04	.02				.39	T				.34	.31			
FORO LOCK 10	4.82	.21	.30					.41	1.02	T			.41	.03	1.26	T	.37	.14	.28	.02	T				.12	T				.10	.25			
FORO FERRY OAM 50	2.41	.04						.89	.15			.01	.04	.90	T		.21	T		.10										.07				
FRANKFORT LOCK 4	5.53	.25		.14				.88	1.13	T			.02	.27	1.25		.71	.18	.21	.03					.24					.09	.13			
FRANKLIN WATER WORKS	2.96	.17						.01					.17	1.21			.45	T							.05	T								

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
MARCH 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RICHMOND	6.44	.18																														
ROCHESTER LOCK 3	3.65	.08																														
RUMSEY LOCK 2	4.59	.06																														
RUSSELLVILLE	5.77	.25	.32																													
RUSSELLVILLE SUBSTA	4.89	.19																														
ST JOHN BETHLEHEM ACAD	5.69	.16																														
SALVISA LOCK 6	6.47	.19	T																													
SALYERSVILLE 2 SE	5.78	.29																														
SCOTTSVILLE	3.60	.09	.15																													
SEBREE	2.74	.09		T																												
SHAWNEE STEAM PLANT	2.09	.03																														
SHELBYVILLE 2 W	5.62	.32		.27																												
SHEPHERDSVILLE	3.66	.15		.03																												
SOMERSET 1 N	5.39	.29	.19	T																												
SPRINGFIELD	5.51	.08		.45																												
STEARNS	5.20	.42		.45																												
SUMMER SHADE	3.78	.06	.04																													
SUMMER SHADE SUBSTA	4.35	.19		.06																												
TAYLORSVILLE	5.20	.20																														
TOMPKINSVILLE 2	-	-	-	-	-	-	T																									
TURKEY CREEK SCHOOL	3.55	.10																														
TYRONE LOCK 5	5.33	.16																														
UNIONTOWN DAM 49	2.59	T		.07																												
VALLEY VIEW LOCK 9	5.57	.17		.32																												
VANBUREN	6.04	.30	T																													
VANCEBURG DAM 32	6.38	.22		.05																												
WAYNESBURG 6 E	5.36	.46		.13																												
WEST LIBERTY	6.58	.29		.60																												
WESTPORT	4.65	.20																														
WILLIAMSBURG	5.52	.14	.66	T																												
WILLIAMSTOWN 5 WSW	4.63	.10		.09																												
WILLOW LOCK 13	4.56	.09		.38		T																										
WOLF CREEK DAM	5.60	.30	.17																													
WOODSBURY LOCK 4	3.62	.08		.09																												

See Reference Notes Following Station Index

Table 5

DAILY TEMPERATURES

KENTUCKY
MARCH 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	61 33	63 37	53 35	61 27	76 38	76 61	71 41	41 23	62 23	64 29	56 38	42 34	51 30	45 36	50 32	43 29	53 23	46 36	38 23	43 17	55 20	56 34	65 30	57 31	56 21	70 42	75 50	69 50	62 34	50 28	55 27	56.9 32.5
ASHLAND OAM 29	MAX MIN	65 30	61 46	57 34	50 35	76 32	82 61	75 56	60 32	58 26	65 32	62 38	40 32	40 31	54 40	48 34	47 31	40 24	42 32	38 27	40 21	54 21	55 28	68 29	62 32	50 20	68 42	62 38	62 44	68 45	61 32	53 37	57.5 34.3
BARBOURVILLE	MAX MIN	60 25	64 43	63 31	64 30	76 29	81 60	80 62	70 27	60 23	67 25	71 51	62 41	50 37	60 41	50 37	40 41	50 34	49 30	50 39	48 28	45 20	60 18	70 27	67 28	58 19	71 35	80 45	80 49	78 44	67 28	58 27	63.0 34.5
BARDSTOWN S J PREP SCH	MAX MIN	60 35	64 43	56 37	61 27	76 42	78 62	73 44	45 22	61 25	66 32	50 34	41 30	52 37	47 30	50 33	46 29	52 28	51 33	43 20	45 23	57 21	58 35	66 31	61 32	56 22	73 43	76 48	68 53	62 30	51 31	58 33	58.5 34.1
BAXTER	MAX MIN	51 25	58 25	60 30	50 31	60 30	70 30	70 62	30 31	63 23	67 23	68 27	58 42	63 38	64 39	52 40	52 29	48 29	43 29	46 30	35 22	55 19	67 20	50 27	65 28	40 19	52 39	64 45	75 44	73 30	65 28	51 31	57.6 31.1
BEAVER OAM	MAX MIN	50 37	66 43	62 40	64 26	78 45	77 62	73 42	42 23	64 26	66 35	61 35	41 35	51 32	48 37	54 34	53 31	56 28	56 38	43 28	46 20	57 22	50 37	61 31	61 36	73 23	76 45	69 53	64 57	54 25	64 20	60.2 35.2	
BENHAM	MAX MIN	49 25	57 29	59 35	57 33	63 38	70 48	77 63	72 28	39 24	67 26	68 32	60 43	60 35	64 37	65 30	57 39	53 27	47 28	39 26	32 20	41 16	55 26	50 28	67 30	45 16	50 24	65 41	77 50	75 45	66 20	51 27	58.1 32.5
BENTON 2	MAX MIN																												75 51	64 34	56 27	70 35	
BEREA COLLEGE	MAX MIN	60 25	62 43	55 39	61 33	74 37	79 61	77 60	64 25	57 20	65 33	60 36	49 35	50 33	49 36	51 34	46 30	50 27	39 30	32 22	30 18	56 21	50 32	67 32	57 28	54 21	68 48	77 54	73 54	64 37	50 30	57 31	58.1 34.6
BOWLING GREEN CAA AP	MAX MIN	59 39	66 43	58 36	61 28	72 44	77 60	78 63	40 26	61 26	65 31	55 38	41 36	50 35	50 38	52 37	45 33	55 27	50 33	42 27	45 22	57 23	60 38	67 33	56 28	58 24	73 44	73 50	71 44	65 37	64 31	58.6 34.7	
CAMPBELLVILLE	MAX MIN	59 38	60 43	61 42	58 26	76 40	78 61	76 54	54 22	58 26	66 33	60 38	38 35	53 32	50 40	54 34	50 30	53 28	48 35	39 21	43 19	58 22	59 35	65 31	60 34	55 21	71 45	75 52	71 58	63 37	59 29	62 20	59.4 35.2
CARROLLTON LOCK 1	MAX MIN	60 30	62 41	60 41	59 26	74 42	74 62	74 54	60 23	60 26	62 30	40 39	45 37	40 28	47 37	47 32	46 29	51 23	49 34	36 23	41 19	54 20	53 33	64 30	63 33	54 21	68 41	67 45	69 42	64 34	50 30	52 29	57.1 33.4
CLERMONT 1 SSE	MAX MIN	61 28	65 29	65 30	63 24	77 40	78 62	77 59	63 23	60 20	66 30	65 38	41 34	52 27	50 28	52 32	54 29	53 25	44 23	53 14	44 15	59 30	61 27	68 33	66 33	57 17	74 43	78 65	75 43	65 31	54 25	60 25	61.2 31.0
COVINGTON WB AIRPORT	MAX MIN	58 37	57 41	57 35	56 23	73 41	72 60	69 62	32 21	57 24	61 37	54 35	40 32	48 29	40 32	45 31	38 29	42 23	36 25	32 20	40 18	50 19	48 35	61 33	43 25	50 23	67 45	58 41	66 42	58 33	45 29	52 30	51.8 31.5
CYNTHIANA 2	MAX MIN	53 28	59 37	62 34	50 33	56 35	73 39	71 57	65 25	39 24	58 27	63 34	64 34	41 30	52 33	47 32	50 32	33 24	40 32	35 24	35 19	42 17	54 28	54 27	64 33	40 19	52 34	70 42	70 45	62 35	49 26	54.1 31.2	
OANVILLE	MAX MIN	55 27	61 41	62 43	52 30	60 31	73 47	73 57	37 25	64 25	56 30	38 36	56 35	38 32	50 32	48 34	52 34	35 28	50 30	42 23	35 19	42 20	55 25	58 35	65 23	40 29	54 47	76 50	72 40	63 31	50 31	55.5 33.1	
DEWEY OAM	MAX MIN	50 24	64 34	63 20	54 23	61 38	75 73	81 64	79 33	30 23	59 64	67 56	66 27	41 35	55 40	60 35	60 35	51 28	43 29	44 27	36 17	41 17	56 26	61 26	68 28	39 19	53 30	68 45	77 46	72 35	68 27	50 27	58.1 31.6
DIX OAM	MAX MIN	60 35	62 44	61 38	60 31	73 40	77 62	76 55	58 23	64 27	42 32	40 40	51 34	49 31	44 30	57 29	50 28	52 27	36 34	41 22	57 20	57 33	66 33	64 31	54 22	60 43	77 48	71 51	63 37	50 28	51 29	58.5 34.5	
ELIZABETHTOWN	MAX MIN	61 41	64 32	61 31	63 24	75 39	76 61	71 49	40 24	58 27	65 49	57 34	40 33	53 32	44 32	52 33	49 31	55 29	53 37	47 25	43 18	55 24	58 35	65 28	50 26	55 24	72 47	74 50	70 59	63 33	55 27	56 26	58.6 33.5
FALMOUTH	MAX MIN	63 27	62 42	50 35	60 25	71 31	77 60	74 57	62 24	60 22	65 28	60 41	45 36	53 28	47 37	48 33	46 29	49 23	48 34	36 24	40 17	55 18	66 28	64 26	64 33	54 20	71 43	68 30	72 46	69 35	51 27	54 28	58.2 32.1
FARMERS	MAX MIN	65 24	62 44	60 30	61 27	75 30	80 64	62 58	50 26	67 21	65 25	43 42	54 33	50 20	52 30	49 34	47 28	47 36	38 27	42 15	55 18	59 24	67 26	64 33	52 18	68 43	74 45	76 45	68 37	62 31	54 26	59.9 32.5	
FOROS FERRY DAM 50	MAX MIN	58 46	66 38	60 43	65 31	78 49	76 57	73 38	40 24	63 31	65 40	60 37	40 37	45 34	44 35	50 36	48 31	58 28	55 35	40 32	44 25	57 25	58 40	66 34	62 38	61 29	71 54	72 50	69 55	61 41	52 32	66 34	58.8 37.4
FRANKFORT LOCK 4	MAX MIN	56 23	60 37	60 34	53 20	59 27	74 35	76 52	59 27	34 22	60 22	64 22	57 29	42 31	50 31	48 34	38 26	52 37	42 25	36 20	42 22	36 20	42 22	55 30	66 22	43 20	54 30	73 22	70 45	68 42	50 37	50 31	55.3 30.1
GLASGOW WKAY	MAX MIN	59 39	63 45	59 39	61 28	73 46	77 62	77 48	50 25	64 32	58 32	40 39	58 36	51 34	50 38	52 36	49 32	55 29	51 35	41 26	43 19	57 21	58 34	65 30	62 33	56 21	71 48	72 55	71 44	63 33	57 27	61 28	58.8 35.3
GOLDEN POND 8 N	MAX MIN	65 38	67 37	64 34	67 28	70 50	73 63	74 47	40 28	62 28	66 32	42 36	40 35	40 34	46 39	55 37	53 32	60 26	56 37	43 31	47 18	59 21	60 36	65 30	62 35	62 22	70 41	75 50	72 53	64 27	60 28	61.5 34.8	
GRAYSON	MAX MIN	65 34	61 34	58 34	58 30	75 33	80 66	75 66	60 27	58 23	60 25	58 31	62 37	51 33	52 40	49 32	43 30	40 32	35 23	40 32	35 26	40 17	54 25	57 32	66 26	50 18	65 43	70 48	68 42	67 41	60 31	55 30	57.7 31.8
GREENSBURG	MAX MIN	58 34	60 34	65 35	59 30	62 33	77 66	77 67	79 27	78 23	41 30	68 31	58 37	42 33	55 38	48 36	55 36	40 30	49 26	50 24	44 18	45 24	55 24	61 31	68 37	46 21	56 26	73 48	76 51	73 44	65 27	54 30	58.7 32.7
GREENVILLE 2 W	MAX MIN	59 41	67 39	62 39	64 26	78 49	76 61	76 42	45 22	63 29	65 32	64 35	41 34	48 32	47 37	53 34	52 29	58 37	57 27	44 28	45 20	56 22	60 38	65 30	59 34	61 21	73 50	73 52	68 56	64 38	60 28	63 28	55.1
HEIDELBERG LOCK 14	MAX MIN	61 2 																															

DAILY TEMPERATURES

KENTUCKY
MARCH 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISVILLE W8 AP	MAX	60	62	56	62	76	77	72	34	61	65	56	35	52	46	51	41	51	42	37	45	56	57	65	48	57	73	77	67	62	51	58	56.7
	MIN	44	44	40	30	51	63	32	23	26	35	37	35	32	36	34	30	31	32	27	24	24	39	34	28	25	47	48	49	36	32	34	35.5
LOVELACEVILLE	MAX	55	67	63	65	75	75	72	43	63	65	60	38	46	40	53	50	61	57	42	47	57	56	67	63	64	76	73	70	62	57	71	59.7
	MIN	44	35	37	26	46	63	37	25	28	31	35	35	31	36	35	32	28	38	30	20	25	32	30	38	24	50	54	55	35	28	30	35.3
MAOISONVILLE 1 SE	MAX	63	65	66	64	77	76	74	41	62	65	62	42	48	46	54	52	57	57	49	48	60	62	67	62	62	74	72	70	71	63	69	61.3
	MIN	41	43	43	26	50	64	41	25	29	33	37	37	33	37	36	31	27	40	30	20	20	40	33	36	24	53	50	57	43	30	28	36.7
MAMMOTH CAVE PARK	MAX	58	65	63	62	75	78	76	46	60	65	60	42	53	50	53	52	54	53	43	47	56	60	65	63	56	73	73	69	63	61	62	59.9
	MIN	41	44	43	25	49	61	45	24	25	29	41	36	32	40	35	32	28	37	26	16	16	35	30	36	18	47	52	59	32	28	25	35.1
MANCHESTER 4 SE	MAX	66	70	55	62	74	81	80	75	59	66	70	52	46	60	47	50	47	47	39	42	58	60	69	65	61	68	79	73	68	63	60	61.7
	MIN	22	31	26	27	26	51	61	26	20	23	47	37	35	39	36	30	26	35	26	16	15	24	24	33	15	34	43	41	25	24	31	31.0
MAYFIELD 2 S	MAX	57	68	60	64	74	75	73	44	61	62	60	41	48	43	58	52	61	59	43	46	56	60	65	63	59	76	74	73	64	57	69	60.2
	MIN	40	39	41	30	48	61	37	22	30	37	34	33	30	35	33	31	28	37	28	22	25	38	35	35	25	49	56	53	41	29	33	36.0
MAYSVILLE OAM 33	MAX	51	65	62	61	60	77	80	60	32	57	65	66	41	51	44	48	35	44	39	33	38	56	51	64	37	50	67	72	73	64	46	54.5
	MIN	21	35	37	27	25	36	58	30	24	24	30	24	28	27	35	34	22	26	25	18	18	19	29	29	20	20	39	42	38	33	32	29.6
MIDDLESBORO	MAX	60	64	63	61	71	78	78	75	56	64	70	61	50	63	51	51	47	53	45	45	58	64	67	64	52	68	76	77	71	65	64	62.3
	MIN	23	44	30	30	30	61	64	29	22	25	50	42	39	49	40	35	30	36	29	22	18	27	26	36	19	41	44	47	46	29	27	35.2
MOUNT STERLING	MAX	62	61	55	58	74	79	74	60	58	67	61	39	53	49	50	49	48	48	37	40	55	57	67	62	52	68	75	72	66	58	53	58.3
	MIN	35	41	39	28	39	59	55	25	24	33	37	33	30	38	32	33	28	37	24	18	21	31	30	32	20	44	47	45	39	30	29	33.9
MOUNT VERNON	MAX	61	62	57	61	75	79	78	73	58	65	60	42	46	53	49	48	50	48	51	41	56	58	66	61	53	68	77	74	65	58	58	59.7
	MIN	35	42	34	30	38	60	62	25	25	28	42	36	34	40	35	30	26	35	25	17	17	29	29	32	18	47	45	45	38	29	27	34.0
MURRAY	MAX	59	67	63	62	76	76	75	48	65	64	58	42	46	45	54	50	61	56	44	46	56	60	65	62	62	77	76	71	63	54	71	60.6
	MIN	40	39	44	28	48	63	48	25	34	35	36	35	33	38	36	33	30	40	30	22	27	40	33	39	26	53	55	55	47	32	33	38.0
OWENSBORO 2 W	MAX	57	65	56	62	76	77	72	40	62	64	58	40	52	43	54	47	56	50	43	50	56	57	65	60	60	74	74	64	60	51	66	58.4
	MIN	39	37	42	30	45	58	38	24	30	37	39	37	32	37	34	31	31	38	29	25	27	40	35	35	20	27	46	53	55	37	29	32
PAOUCAH CAA AIRPORT	MAX	58	66	56	64	74	75	68	43	62	63	60	40	44	42	52	38	60	50	42	46	55	59	65	57	60	74	73	68	62	51	68	57.9
	MIN	45	40	33	30	52	64	30	25	35	41	36	35	32	36	36	30	31	35	29	23	25	39	39	29	28	52	58	44	36	30	33	36.5
PAOUCAH	MAX	59	68	64	66	76	76	73	43	64	65	58	41	46	42	54	52	60	58	45	46	58	58	67	65	61	76	74	73	64	56	70	60.6
	MIN	45	35	41	29	51	54	39	25	31	39	36	37	33	36	36	33	30	40	31	28	28	40	36	37	28	52	58	55	43	33	34	37.8
PIKEVILLE	MAX	64	62	53	64	77	81	81	76	62	69	68	50	45	62	47	55	43	44	38	44	56	61	72	65	55	70	81	72	71	62	60	61.6
	MIN	28	44	32	34	30	48	65	31	26	30	49	39	38	42	40	34	32	36	29	20	21	29	31	35	20	44	48	51	48	36	32	36.2
PRINCETON	MAX	60	68	58	67	78	76	71	42	61	61	59	41	50	45	57	52	60	56	45	50	60	61	67	60	63	76	74	69	65	57	65	60.5
	MIN	33	34	33	25	49	63	41	24	27	30	36	33	33	33	36	32	24	36	31	19	21	34	29	36	18	41	49	56	33	25	38	33.3
RICHMOND	MAX	53	64	62	52	59	73	78	74	37	57	64	58	39	50	49	51	45	51	41	35	41	56	57	65	41	54	68	77	72	64	49	56.0
	MIN	31	43	41	31	36	42	52	26	24	29	38	35	32	34	34	35	25	32	24	19	19	30	30	33	20	34	41	46	38	30	28	32.6
RUSSELLVILLE	MAX	57	62	66	64	76	78	79	44	63	65	58	40	45	48	54	42	58	55	43	48	58	61	68	61	61	75	75	70	66	55	65	60.0
	MIN	40	41	40	27	45	61	41	23	27	32	37	35	32	35	35	31	27	39	30	21	23	38	31	36	23	38	52	59	35	27	29	35.2
ST JOHN BETHLEHEM ACAD	MAX	58	60	63	54	62	76	76	62	48	60	68	58	45	50	48	55	38	54	47	40	44	55	59	64	47	55	73	73	70	64	54	57.4
	MIN	30	30	38	28	33	51	60	28	29	35	40	37	32	35	34	33	31	34	29	22	26	33	35	34	28	35	51	51	39	32	31	35.0
SCOTTSVILLE	MAX	60	66	61	64	75	79	77	51	61	65	60	41	49	54	55	49	50	51	45	45	59	60	67	64	58	75	74	73	65	62	65	60.6
	MIN	39	46	45	29	47	62	50	26	29	38	39	37	36	41	38	34	28	37	28	19	22	36	33	37	22	49	58	61	37	27	30	37.4
SHELBYVILLE 2 W	MAX	61	61	59	59	75	75	74	56	60	64	64	49	58	52	50	48	52	49	38	45	55	55	65	63	55	70	76	71	63	52	56	59.0
	MIN	34	39	37	27	38	59	55	22	32	37	37	39	29	37	31	28	24	34	23	20	20	35	30	32	20	42	47	48	34	27	29	33.7
SOMERSET 1 N	MAX	59	62	52	60	74	78	78	58	58	63	62	42	45	54	48	46	47	46	39	42	56	58	64	59	59	69	75	73	63	57	59	58.2
	MIN	31	42	36	28	40	57	50	23	23	29	39	35	33	39	34	30	26	35	25	18	19	30	29	32	18	42	46	54	38	28	27	33.4
SUMMER SHADE	MAX	59	63	58	62	74	77	77	47	60	64	57	41	49	54	54	48	53	50	39	43	58	60	67	56	57	72	71	71	65	52	53	58.4
	MIN	36	40	39	28	49	63	42	25	26	33	36																					

SNOWFALL AND SNOW ON GROUND

KENTUCKY
MARCH 1956

Table 7

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ASHLAND DAM 29	SNOWFALL SN ON GND								T	T								T	T	T	T												
BENHAM	SNOWFALL SN ON GND		.5	T	T				1.0 T	1.0 T								.5 T	T	3.0 T	2.0 1	T			.5 T					.5			
BENTON 2	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWLING GREEN CAA AIRPORT	SNOWFALL SN ON GND								T																								
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							.5	.2 T			T	T	T			4.3 2 .2	.1 4 .4	.7 T	T	T				T								
DANVILLE	SNOWFALL SN ON GND																	1.0 T	T	T					T								
OEWEY DAM	SNOWFALL SN ON GND									T									T	T	1.0 T					T							
ELIZABETHTOWN	SNOWFALL SN ON GND																.3 T																
FARMERS	SNOWFALL SN ON GND								T	T								T	T	T	T					T							
FORDS FERRY OAM 50	SNOWFALL SN ON GND																T T																
HEIDELBERG LOCK 14	SNOWFALL SN ON GND								T									T	T	T	T												
IRVINGTON	SNOWFALL SN ON GND								T								1.5																
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							T	T	T		.4	T				.8	T T	T	T	T				T								
LONDON CAA AIRPORT	SNOWFALL SN ON GND								T								.5	.1	T	T					T								
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							T	T	T		T	T				1.6 T	T	T						T								
MAMMOTH CAVE PARK	SNOWFALL SN ON GND																T T																
MAYSVILLE OAM 33	SNOWFALL SN ON GND																	.3 T															
MIDDLESBORO	SNOWFALL SN ON GND								T	T									T	T	T	T											
MURRAY	SNOWFALL SN ON GND																T			T													
DWENSDRO 2 W	SNOWFALL SN ON GND								T			T					- -																
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND							T				T	T				T																
PIKEVILLE	SNOWFALL SN ON GND								T								T T	T			T T				T								
ST JDHN BETHLEHEM ACAD	SNOWFALL SN ON GND								T									T															
SCOTTSTOWN	SNOWFALL SN ON GND																T																
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND								T	T			T				.6 1	.3 1		T T					T T								

See reference notes following Station Index.

STATION INDEX

KENTUCKY
MARCH 1956

Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables	Station	Index No.	County	Drainage ¹	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer to tables
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380	6A		CORPS OF ENGINEERS	3	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560	7A		CORPS OF ENGINEERS	3
ADOLPHUS 1 N	0043	ALLEN	3	36 39	86 16	600	7A		IDELL M. DEARING	3	LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	485	6A		CORPS OF ENGINEERS	3
ALBANY	0063	CLINTON	3	36 41	85 09	960	8A		MRS. BARBARA M. COOL	3	LOGGIC 1 S	4882	CLARK	4	37 51	84 02	773	7A		HUBERT BURGER	3
ALLEN	0092	FLOYD	3	37 35	82 43	680	8A		NANNIE AULIER	3	LONDON 3 SW	4895	LAUREL	2	37 06	84 08	1217	MID		U.S. FOREST SERVICE	2
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7D		C. E. BARRETT	2 3 5	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191	MID		CIVIL AERO. ADM.	2 3 5 7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100	8A		HARY S. RATLIFF	3	LOUISA	4943	LAWRENCE	1	38 07	82 37	584	8A		JULIUS M. RANKIN	3
ASHLAND DAM 29	0254	BOYD	3	38 27	82 36	551	6P		CORPS OF ENGINEERS	2 3 5 7	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585	8A		HAROLD C. FERROUSON	2 3 5
BARBOURVILLE	0381	KNOX	2	36 52	83 53	1000	6P		UNION COLLEGE	2 3 5	LUCAS	4949	JEFFERSON	7	38 14	85 46	462	6P		U.S. FOREST SERVICE	2 3 5
BARDSTOWN S.J. PREP SCH	0397	NELSON	3	37 48	85 28	637	6P		ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE BOWMAN FLO	4951	JEFFERSON	7	38 13	85 40	558	MID		CORPS OF ENGINEERS	2 3 5 7
BAXTER	0450	HARLAN	2	36 51	83 20	1164	7A		C. HOMER NOLAN	2 3 5	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474	MID		U.S. WEATHER BUREAU	2 3 5 7
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P		E. G. YOUNG	2 3 5 7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403	6A		CORPS OF ENGINEERS	3
BENHAM	0595	HARLAN	2	36 58	82 57	1580	8A		C. C. WHITEAKER	2 3 5 7	LOVELAKEVILLE	4967	BALLARD	6	36 58	88 50	370	6P		BLAINE MALONE	2 3 5
BENTON	0611	HARSHALL	9	36 51	80 20	395	MID		JAMES H. MILLER	2 3 5	LUCAS	5002	BARREN	3	36 55	86 02	738	MID		WILLARD E. FOSTER	2 3 5
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P		JAMES A. GROSSMAN	2 3 5	MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 29	435	5P		HOMER WELBORN, JR.	2 3 5
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010	7A		MRS. LAURA B. GABBARD	2 3 5	MAMMOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	800	5P		NATIONAL PARK SVC	2 3 5 7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536	7A		JAMES R. EDWARDS	3	MANCHESTER 4 SE	5111	CLAY	4	37 06	83 43	850	6P		NORA S. WHITE	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470	7A		STATE HIGHWAY DEPT	2 3 5 7	MAYFIELD SUBSTATION	5230	GRAVES	6	36 44	88 39	364	6P		ALVIN L. BERTNER	2 3 5
BOWLING GREEN COLLEGE	0914	WARREN	3	36 59	86 27	556	MID		CIVIL AERO. ADM.	2 3 5 7	MAYFIELD 2 S	5232	GRAVES	6	36 42	88 38	364	5P		MRS. JOE PAYNE	2 3 5
BRENT DAM 36	0918	CAMPBELL	7	39 03	84 25	497	MID		WRN ST TEACHERS COL	3	MAYSVILLE DAM 33	5243	MASON	7	38 38	83 42	515	7A		CORPS OF ENGINEERS	2 3 5 7
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	7A		ELDRIDGE SKAGGS	3	MC KEE	5291	JACKSON	3	37 26	84 00	1000	7A		MRS. WINNIE W. MORAN	2 3 5
BURDINE 2 NE	1120	PIKE	1	37 13	82 35	1643	8A		EDWIN E. JOHNSON	3	MC KINNEYSBURG	5301	PENDLETON	5	38 36	84 16	654	6P		EDWARD C. GIFFORD	2 3 5 7
BURKESVILLE	1137	CUMBERLAND	2	36 47	83 22	600	7A		MARVIN M. LEE	3	MIDDLEBORO	5359	BELL	2	36 38	83 43	1130	SP		LOU L. HERREL	2 3 5 7
CADIZ LOCK E	1206	TRIGG	2	36 46	87 58	424	6P		CORPS OF ENGINEERS	2 3 5	MIDDLEBORO SEWAGE PL	5394	BELL	2	36 38	83 43	1130	SP		CITY OF MIDDLEBORO	2 3 5 7
CAMPBELLVILLE	1256	TAYLOR	3	37 20	85 21	777	6P		ALVA MC KINLEY	2 3 5	MIDWAY	5407	WOODFORD	4	38 09	84 1	-	8A		CITY OF MIDWAY	3
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P		CORPS OF ENGINEERS	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
CENTRAL CITY	1459	MULLENBERG	7	39 04	84 40	869	MID		STATE HIGHWAY DEPT	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
CLERMONT 1 SSE	1611	BULLITT	8	37 55	85 40	474	5P		BERNHEIM FOUNDATION	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
CLINTON	1631	HICKMAN	6	36 41	89 00	370	MID		WOODSON D. FRANKLIN	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
COLLEGE HILL LOCK 11	1704	ESTILL	1	37 47	84 06	611	7A		CORPS OF ENGINEERS	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
COLUMBIA	1722	ADAIR	3	37 06	88 18	729	MID		MRS. HAZEL B. PICKETT	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
COVINGTON WB AIRPORT	1955	BOONE	3	36 50	84 10	1070	MID		U.S. WEATHER BUREAU	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
CUMBERLAND FALLS ST PK	1969	WHITLEY	3	36 50	84 10	1070	MID		KEY DEPT OF CONS.	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
CYNTHIANA	1998	HARRISON	5	38 23	84 18	684	7A		MARSHALL HILL	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
CYNTHIANA 2	2023	HARRISON	5	38 23	84 17	719	8A		BY. CARDINAL DAIRY	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		R. P. COLDIRON	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DAYELLA	2053	HARTIN	1	37 48	82 32	718	MID		MRS. EVA M. GAVIS	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	8A		BALLARD F. WALKER, JR	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DEMA	2139	KNOTT	1	37 25	82 48	850	5P		HATTIE B. BARNEY	2 3 5 6 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DEMAY DAM	2180	FLOYD	3	37 45	82 47	653	7A		CORPS OF ENGINEERS	2 3 5 6 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DIX DAM	2214	MERCER	4	37 48	84 43	870	4P		C. W. WILLIAMS	2 3 5 6	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DUNDEE BARRETS FORD BR	2350	OHIO	3	37 33	86 43	490	7A		J. L. HUFF	2 3 5 6	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DUNMOR	2366	MULLENBERG	7	37 05	87 00	592	7A		N. D. GIVENS	2 3 5 6	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DUNNVILLE	2374	CASEY	1	37 48	84 12	549	7A		LINNIE L. RATER	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
DYER	2391	BRECKENRIDGE	7	37 43	86 13	793	MID		LENA BLAIR	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
EDDYVILLE LOCK F	2445	LYON	3	37 03	88 05	420	7A		CORPS OF ENGINEERS	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
EDMONTON	2469	METCALFE	3	37 00	85 37	865	7A		JOHN E. MORAN	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
ELKHORN CITY	2528	PIKE	1	37 18	82 21	800	6P		JOHN E. MORAN	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FALMOUTH	2718	PENDLETON	5	38 14	84 20	596	6P		JOHN E. MORAN	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FARMERS	2791	ROMAN	5	38 09	83 33	668	6P		MRS. C. C. STAMPER	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870	7A		MRS. JEAN FLEMING	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FLEMINGSBURG 2	2903	FLEMING	5	38 25	83 43	870	7A		MRS. JEAN FLEMING	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FORD LOCK 10	2958	HADISON	4	37 54	84 16	660	6P		MAURICE B. CARPENTER	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FORDS FERRY DAM 50	3023	CLAY	4	37 54	84 16	660	6P		CORPS OF ENGINEERS	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FRANKFORT LOCK 4	3028	FRANKLIN	4	38 14	84 52	504	6A		CORPS OF ENGINEERS	2 3 5 7	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	691	7A		HERMAN O. NEAL	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FREEDMAN	3046	PIKE	1	37 34	82 08	727	8A		JOHN E. TANNER	INACTIVE 1/55	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
FREUNBURG	3052	METCALFE	3	37 57	85 35	700	6P		FRANKBURG SCHOOL	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	7A		LINNIE F. BRAMBLETT	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GEST LOCK 3	3203	HENRY	4	38 25	84 53	490	7A		CORPS OF ENGINEERS	3	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GLASGOW	3241	BARREN	3	37 00	85 55	780	6P		EMILY M. BEAN	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GLASGOW WY	3246	BARREN	3	37 00	85 55	808	6P		RADIO STATION WKAY	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GLENNDALE	3252	HARLIN	2	37 36	85 55	700	6P		OWEN S. HILL	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GOLDEN POND 8 N	3398	TRIGG	2	36 54	88 00	693	4P		FISH & WOLF REFUGE	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GRANT DAM 3B	3350	BOONE	7	38 59	84 50	503	7A		CORPS OF ENGINEERS	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GRAYSON	3391	CARTER	7	38 19	82 57	589	7P		SHIRLEY I. STATEN	2 3 5	MILLERSBURG	5430	BOURBON	5	38 18	84 09	-	MID		DAVID C. BAILEY	3
GREENSBURG	3430	GREEN	3	37 15	85 30	630	7A	</													

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

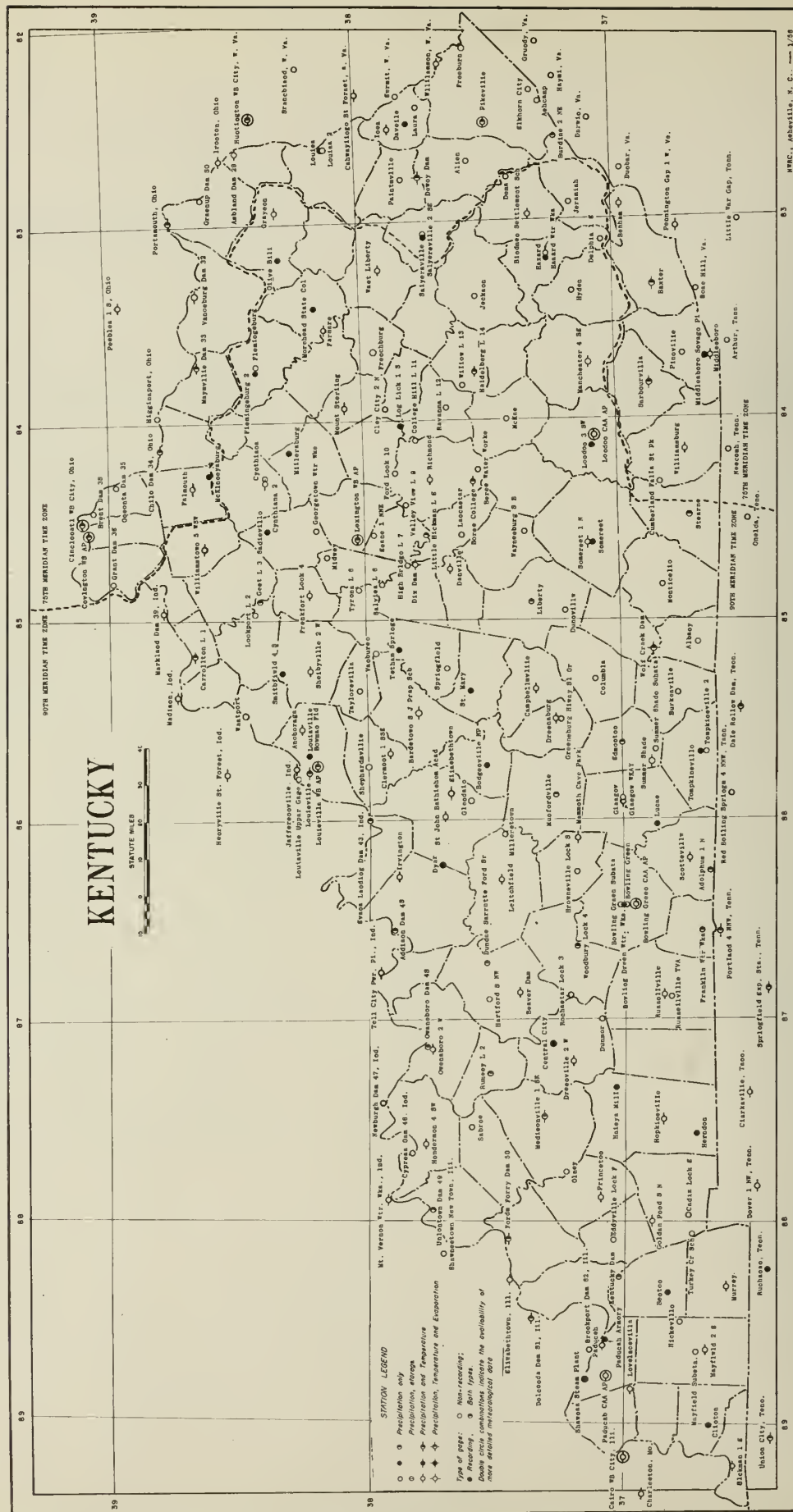
Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .10 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resolutions and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWBC, Asheville, N. C. --- 5/1/56 --- 8DD



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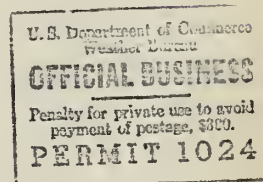
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U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

KENTUCKY



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APRIL 1956
Volume LI No. 4



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JUN 21 1956

KENTUCKY - APRIL 1956

WEATHER SUMMARY

GENERAL

April was persistently cool except for a few days of unseasonable warmth in the first and last weeks. Precipitation occurred frequently providing abundant moisture supplies for the beginning of the 1956 crop season. Cloudiness was unusually heavy in the north portion east of Louisville but sunshine was markedly deficient only in the Boone County area, according to available reports.

Temperatures were unusually cool compared to most Aprils going back to 1889, but were not particularly noteworthy when compared with several recent cool Aprils. Extreme temperatures were on a par with those in most years and ranged from 22° at Hindman Settlement School, Manchester 4 SE and Inez on the 21st to 92° at Barbourville on the 28th. Monthly mean temperatures over the State were rather uniform, however, departures at stations having long-term means varied considerably even though all were toward the cool side. These ranged from -0.6° at St. John Bethlehem Academy to -6.1° at Williamstown 5 WSW, but revealed no significant geographic pattern.

Precipitation was ample, particularly in the Eastern Division which received substantially more than elsewhere. Monthly totals varied moderately, ranging from 7.34 inches at Munfordville to 2.37 inches at Louisville Upper Gage. Departures at stations with long-term means were well mixed between pluses and minuses except in the Eastern Division where all stations except Cynthiana registered excesses. A number of stations had daily rainfall amounts of 2 inches or more with Fords Ferry Dam 50 topping the list with 3.01 inches on the 15th. Snowfall was very slight and practically all fell in the eastern or extreme northern counties.

WEATHER DETAILS

Unseasonable warmth dominated the first five days of April with thundershowers on the 2nd and 3rd in the humid air from the south. The active cold front that crossed the State on the 4th lowered temperature and humidity but caused little or no precipitation. Late on the 5th, however, a small storm center moved northeastward from the Texas coast to reach a position along the Middle Atlantic seaboard on the 7th just ahead of another disturbance that was moving eastward over the Great Lakes region. Moderate to heavy rains and a few thunderstorms marked the 6th and 7th with colder air moving in on the latter date when a fresh Canadian air mass pushed southeastward.

Temperatures dropped sharply on the 7th and reached freezing or below over much of the State the morning of the 8th. With the incursion of the much colder air on the 7th, rain changed to snow in some northern and mountainous areas but quickly melted. The 11th to 15th was a period of stable, near-normal temperatures without precipitation until a low pressure area crossed the State on the 14th-15th to set off

numerous thundershowers some of which were locally heavy. Another chilly Canadian air mass, this time the coldest of the month, arrived on the 16th and dominated conditions through the 21st. Temperatures plunged to well below freezing on both the 19th and 20th, contributing much to the late beginning of the 1956 crop season.

Sunshine and southerly winds on the 22nd moderated temperatures to normal but a frontal zone extending along the Ohio Valley moved southward to begin a rainy period that lasted into the 26th and ushered another cool air mass across the State. The second warm spell of the month began on the 25th, produced the month's warmest readings on the 27th-28th, and managed to last until the arrival of another cold air mass late on the 29th that ended April on an unseasonably chilly note.

WEATHER EFFECTS

Cool wet weather in April kept farmers from field work and slowed vegetative growth. Plowing between the frequent rains was limited to higher levels and well drained soils until the last week when nearly all land except the lower bottoms could be worked. Consequently, farm work progress was a week or ten days late at the end of the month.

Strawberry plants were vigorous and bloom was heavy in spite of earlier frost losses, and indicated yield per acre was far above average. Tobacco beds were late but stands were reported good although with plants very small. The forage crop condition was reported slightly below last year's but provided adequate grazing for live-stock. Small grains, though also retarded, were in materially better condition than a year ago.

DESTRUCTIVE STORMS

The State Climatologist at Louisville reported that severe storms during the month took their tolls in lives lost, injuries, and property damage. Tornadoes on the 3rd in Union, Webster, and Henderson Counties accounted for 1 fatality, 3 injuries, and property damage amounting to about \$30,000. In addition, there were 2 other fatalities in Webster County as a result of an auto accident caused by bad driving conditions due to heavy rain and wind. A tornado in Hopkins County on the 29th added another injury and property damage of about \$3,500 to the toll. An electrical storm on the 2nd, and windstorms on the 7th and 14th were responsible for an additional 2 deaths, 1 injury and property damage of \$5,500.

FLOODS

Minor flooding occurred at midmonth at a few places on the Kentucky River and the Ohio River below Louisville. Damage was slight and, as in March on the Kentucky River was limited to erosion of highways in filled places near river bottoms. A few small homes were flooded in low town areas.

J. E. Stork

SUPPLEMENTAL DATA

KENTUCKY
APRIL 1956

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	S	15	12.6	-	-	-	71	75	52	60	5	4	5	3	1	0	18	-	6.7
LOUISVILLE WB AIRPORT	NW	10	12.1	40	SW	4	70	74	51	55	3	4	10	0	0	0	17	58	6.4

CLIMATOLOGICAL DATA

TABLE 2

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max	Min	90° or Above	80° or Below					32° or Below	0° or Below	Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
WESTERN DIVISION																									
BEAVER DAM	68.3	43.1	55.7		87	27	27	9+	317	0	0	4	0	5.51		2.85	15	.0	0		8	2	1		
BENTDN 2				M														.0							
FORDS FERRY DAM 5D	67.7	46.0	56.9		87	27	34	9	285	0	0	0	0	5.67	1.54	3.01	15	.0	0		8	3	1		
GDLOEN POND 8 N	69.4	41.5	55.5		86	27	28	19	310	0	0	4	0	6.10		1.50	15	.0	0		9	5	2		
GREENVILLE 2 W	68.3	43.2	55.8	- 1.3	86	27	30	19+	316	0	0	6	0	5.07	.77	1.75	15	.0	0		9	3	1		
HENOERSON 4 SW	66.7	44.2	55.5	- 1.4	85	27	30	9	315	0	0	3	0	4.85	.35	1.28	10	.5	0		10	2	2		
HICKMAN 1 E	68.9	44.8	56.9		84	28+	34	19	267	0	0	0	0	3.76		1.07	10	.0	0		9	1	1		
HOPKINSVILLE	68.5	43.2	55.9	- 1.8	88	28	31	17	306	0	0	0	0	4.67	.50	.97	6	.0	0		11	3	0		
LDVELACEVILLE	69.2	44.6	56.9	- 1.5	84	27	30	19	279	0	0	2	0	4.35	.12	1.55	15	.0	0		9	3	2		
MADISONVILLE 1 SE	68.3	44.8	56.6		86	27	30	9	294	0	0	2	0	5.73		2.53	15	.0	0		11	2	1		
MAYFIELD 2 S	69.1	44.7	56.9	- 1.4	84	27	31	17	273	0	0	2	0	3.59	.54	1.13	10	.0	0		3	1			
MURRAY	68.9	46.2	57.6	- 1.1	84	28	31	19	253	0	0	1	0	4.95	.74	1.37	3	T	0		6	4	3		
OWENSBORO 2 W	67.0	43.9	55.5	- 1.0	87	27	29	9	317	0	0	0	0	3.20	.92	.64	15	T	0		10	2	0		
PADUCAH CAA AIRPORT	67.2	44.9	56.1		84	27	34	17	295	0	0	0	0	3.76		1.18	10	.0	0		6	2	2		
PADUCAH	69.9	45.9	57.9		86	27	32	19	252	0	0	1	0	3.74	.64	1.10	15	.0	0		8	3	2		
PRINCETON	69.8M	41.8M	55.8M	- 2.1	87	27	28	19	317	0	0	6	0	5.06	.95	1.30	10+	.0	0		8	3	2		
RUSSELLVILLE	69.0	43.9	56.5	- .8	87	27	30	19	286	0	0	4	0	5.77	1.80	1.50	2	.0	0		9	4	3		
DIVISION																									
CENTRAL DIVISION																									
ANCHORAGE	63.8	40.8	52.3	- 2.0	85	27	25	19	393	0	0	5	0	2.96	- 1.13	.64	26	T	0		10	1	0		
BARDSTOWN S J PREP SCH	66.0	43.4	54.7		85	27	28	19+	329	0	0	3	0	3.54		.84	6	.0	0		8	3	0		
BOWLING GREEN CAA AP	65.8	43.4	54.6	- 3.7	83	27	30	9+	331	0	0	4	0	5.21	1.17	1.17	3	.0	0		9	3	2		
CAMPBELLSVILLE	65.9	42.9	54.4		85	27	28	19+	340	0	0	5	0	5.18		1.57	15	.0	0		11	3	2		
CARROLLTON LOCK 1	64.8	41.9	53.4		83	27	25	19	363	0	0	4	0	2.52	- 1.23	.75	26		0		8	1	0		
CLERMONT 1 SSE	67.5	39.4	53.5		87	27	23	19	360	0	0	6	0	4.12		.86	6	.0	0		9	4	0		
COVINGTON WB AIRPORT	59.7	40.2	50.0	- 2.1	82	27	26	19	460	0	0	7	0	4.09	.50	1.50	2	.9	1	8	8	3	1		
DANVILLE	63.2	41.8	52.5		85	28+	30	19	391	0	0	2	0	5.22	1.42	1.82	15	T	T	8	8	3	2		
OIX DAM	64.6	42.7	53.7		85	28	31	19	353	0	0	4	0	4.89		1.82	15	T	0		8	3	1		
ELIZABETHTOWN	66.4	42.5	54.5		84	27	26	19	340	0	0	4	0	4.11		.86	2	T	0		10	3	0		
FRANKFORT LOCK 4	62.5	38.5	50.5	- 4.5	84	28+	28	19+	442	0	0	8	0	2.90	- 1.19	.74	15	.0	0		7	2	0		
GLASGOW WKAY	65.9	43.3	54.6		84	27	26	19	336	0	0	4	0	5.22		1.24	6	.0	0		9	3	2		
GREENSBURG	66.2	41.2	53.7	- 2.9	87	28	28	19+	359	0	0	5	0	5.50	1.68	2.42	15	.0	0		8	4	1		
IRVINGTON	66.6	43.3	55.0	- 1.6	83	27	28	9+	323	0	0	4	0	4.40	.38	1.15	2	.0	0		10	3	1		
LEITCHFIELD	67.8	44.1	56.0	- .8	86	28	30	9	294	0	0	2	0	4.97	.78	2.28	15	.0	0		8	3	1		
LEXINGTON WB AIRPORT	61.6	41.8	51.7	- 1.2	84	27+	28	19	410	0	0	4	0	4.79	1.03	1.13	15	.2	T	8	9	4	1		
LOUISVILLE	66.9	45.7	56.3		87	27	34	8+	288	0	0	0	0	2.40		.49	26	T	0		8	0	0		
LOUISVILLE WB AP	64.2	43.7	54.0	- 2.0	85	27	30	19	348	0	0	1	0	2.63	- 1.38	.46	26	T	0		10	0	0		
MAMMOTH CAVE PARK	67.5M	40.2M	53.9M		85	27	25	9	331	0	0	7	0	6.18		2.08	15	.0	0		9	3	2		
ST JOHN BETHLEHEM ACAD	65.4	44.3	54.9	- .6	83	28	30	19	318	0	0	1	0	2.87	- 1.47	1.06	15	.0	0		10	2	1		
SCOTTSDALE	68.2	45.1	56.7		85	27	29	9+	270	0	0	3	0	4.48		1.38	6	T	0		9	4	1		
SHELBYVILLE 2 W	64.8	41.4	53.1	- 1.6	83	27	27	19	368	0	0	5	0	3.22	- 1.11	.88	7	T	0		8	3	0		
SOMERSET 1 N	64.2	41.3	52.8		84	27+	23	21	381	0	0	4	0	7.13		1.90	15	T	0		9	5	3		
SUMMER SHADE	66.5	41.9	54.2		86	27+	27	9+	346	0	0	6	0	4.85		1.29	6	.0	0		9	3	3		
WILLIAMSTOWN 5 WSW	60.1	37.9	49.0	- 6.1	82	28	28	1	483	0	0	9	0	3.39	.63	.89	3	T	0		10	2	0		
WOLF CREEK DAM	66.9	38.5	52.7		89	28	27	19+	383	0	0	8	0	5.46		.91	4+	.0	0		9	6	0		
DIVISION																									
EASTERN DIVISION																									
ASHLAND DAM 29	65.5	42.1	53.8	- 2.4	90	28	28	21	354	1	0	6	0					.3	T	8					
BARDSTOWNVILLE	69.9	41.6	55.8		92	28	25	21	309	3	0	6	0	5.80		1.71	6	.0	0		8	3	2		
BAXTER	63.6	37.1	50.4		85	28+	26	21+	447	0	0	11	0	5.36		2.10	16	T	0		9	2	2		
BENHAM	63.0	38.1	50.6		87	28	25	21	451	0	0	11	0	7.01		2.96	16	2.0	T	8+	13	2	2		
BEREA COLLEGE	64.4	43.4	53.9	- 2.9	87	27+	29	19	363	0	0	5	0	5.60	1.79	1.51	15	.3	0		8	5	2		
CYNTHIANA 2	61.8	39.3	50.6		82	29	25	19+	433	0	0	10	0	3.07		.76	15	1.0	0		9	2	0		
DEWEY DAM	64.1	38.0	51.1		88	28+	26	21	429	0	0	10	0	3.13		1.71	15	T	0		6	3	2		
FALMOUTH	65.2	40.6	52.9		87	28	26	19+	371	0	0	7	0	4.16	.21	1.58	3	T	0		9	2	1		
FARMERS	66.7	41.4	54.1	- 1.1	90	27	25	21	353	1	0	9	0	4.44	.54	1.11	15	T	T	8	9	3	1		
GRAYSON				M										3.89		.80	3+	.0	0		9	4	0		

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

KENTUCKY
APRIL 1956

TABLE 2 - CONTINUED

TABLE 2- CONTINUED

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											30° or Above	32° or Below	32° or Below	30° or Below										
HEIDELBERG LOCK 14	R	67.3	40.4	53.9		88	27	24	21	348	0	0	8	0	5.52	2.04	2.13	15	T	0		7	4	1
HINDMAN SETTLEMENT SCH	AM	65.2	37.7	51.5		90	29	22	21	421	1	0	8	0	7.26		1.80	15	.00	0		10	5	3
INEZ		67.9	39.3	53.6		90	27+	22	21	351	2	0	9	0	5.49		1.40	15	1.00	1	7	10	5	1
LONDON CAA AP		63.5	40.9	52.2		85	27+	27	21	395	0	0	5	0	7.32		1.84	15	T	0		9	7	2
MANCHESTER 4 SE		67.8	39.1	53.5		88	27+	22	21	357	0	0	10	0	5.84		1.29	16	.00	0		8	4	3
MAYSVILLE DAM 33	AM	62.2	37.6	49.9	- 4.2	86	28	28	21	405	0	0	9	0	4.23	.39	1.36	3	T	0		11	2	1
MIDDLESBORO		67.7	41.8	54.8		86	28	25	9+	328	0	0	5	0	5.61		1.92	16	.00	0		9	4	2
MOUNT STERLING		64.8	42.6	53.7		87	28	30	8+	364	0	0	5	0	5.05	.95	1.45	15		0		9	4	1
MOUNT VERNON		65.0	42.2	53.6		87	27	25	21	364	0	0	5	0	6.03		1.63	15	T	0		8	4	3
PIKEVILLE		67.0	44.2	55.6		90	27	30	25	308	1	0	4	0	7.17	3.80	1.83	15	T	0		12	6	3
RICHMOND	AM	63.3	41.4	52.4		86	28	29	9+	392	0	0	5	0	5.94		2.49	15	T	0		8	3	1
VANCEBURG DAM 32		64.1	41.5	52.8		85	27+	29	21	378	0	0	6	0	4.52	.81	2.00	3	T	T	8	9	1	1
WEST LIBERTY	AM	63.5	38.6	51.1		90	29	23	21	440	1	0	11	0	5.21		1.68	15	.8	1	8	9	5	1
WILLIAMSBURG		69.6	43.0	56.3	- 1.2	91	28	27	21	290	2	0	4	0	5.65	1.98	1.54	6	.00	0		9	4	2
DIVISION				53.0											5.45				.2					

See Reference Notes Following Station Index

KENTUCKY
APRIL 1956

Station

See Reference Notes Following Station Index
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DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
APRIL 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAVENNA LOCK 12	5.16	.06		.78		.25	.06									2.10	.90							.30	.03							
RICHMONO	5.94	T	.41	.00		.47	.89	T	T							2.49	.37	.12						.39	.06		.07			.07		
ROCHESTER LOCK 3	5.13	.02		.92		.82	.42				.08	.27				2.00	.35	.09						.10	.16					.20	.10	
RUMSEY LOCK 2	5.53	.44	.45	.52		.15	.04				.09	.77				.01	1.55	.15	.20					.17	T		.02			.15	.22	
RUSSELLVILLE	5.77	1.50		1.21		1.06	.20					.30				.58	.26	.09								.20	.28					
RUSSELLVILLE SUBSTA	5.83	1.46		1.20		1.07	.20				.12	.15				.52	.25	.07						.20	.31						.28	
ST JOHN BETHLEHEM ACAD	2.87	.18	.54	.16		.12	.12			.02						1.06	.13	.12						.06	.15		.02				.19	
SALSA LOCK 6	4.61	.24	.44	.12		.91	.04	T			T					T	1.56	.30	.11					.27	.05		.21	T			.36	
SALYERSVILLE 2 SE	5.33	.32	.51	.78		.22	.08									.29	2.20	.56						.23	.04					.10		
SCOTTSVILLE	4.48	.53		.63		1.38	T									.73	.31							.16	.25					.16	.31	
SEBREE	3.63	.12	.18	.07		.33					.35	.58				.03	.90	.10	.23					.15	.03		.03			.28	.15	
SHAMNEE STEAM PLANT	3.50	.04		.90		.10	.10				.77	.26				.92	.07							.10						.24	.09	
SHELBYVILLE 2 W	3.22		.36	.24			.88	T	T		.02					.18	.60	.12	.02					.12	.05		.57	T			.06	
SHEPHERDSVILLE	3.35	.42	.75	.15		.05	.70									.02	.88	.06	.05					.14						.11	.02	
SOMERSET 1 N	7.13	.55	T	1.19		1.42	.10					.02				.49	1.90	.39	.03					.07	.31		.02			.03	.61	
SPRINGFIELD	4.45	.10	.34	.57		.53	.50									1.50	.75	.10						.20	.06		.07				.23	
STEARNS	5.35	.06	.52		1.25	.63					.06					.50	1.13	.20						.30	.10							
SUMMER SHADE	4.85	.31	T	1.07		1.29	.02									1.09	.12							.14	.08	.14				.16	.43	
SUMMER SHADE SUBSTA	5.04		.32	1.24		1.32	.20				.17					.82	.45	.05						.03	.20					.24		
TAYLORSVILLE	3.61	.55	.25		T	.82					T					1.15	.16	.11						.16	.05		.23			.03	.10	
TOMPKINSVILLE 2	4.34	.12	.64	.59		1.51	.06					.24				.26	.36	.05						.32	.14		T			.05		
TURKEY CREEK SCHOOL	5.61	.46		1.00		.46	.10				.49	.99				.86	.39	.04						.08	.20					.01	.53	
TYRONE LOCK 5	4.05	.15	.40	.34			.86	.02			T					.90	.38	.04						.20	.05		.44	.03			.24	
UNIONTOWN DAM 49	3.57		.60	.42			.26				.40	.46				.54	.19	.27						.12	.08		.03			.14	.06	
VALLEY VIEW LOCK 9	4.87	.07	.41	.55		.13	1.00	.03	T							1.76	.34	.08						.33	.03		.09				.03	
VANBUREN	4.16		.47	.29		.20	.95	T			T					1.35	.24							.20	.05		.15				.26	
VANCEBURG DAM 32	4.52		2.00	.19			.44	.20	T							.08	.45	.09	.01					.20	.05	.01	.38	.30			.12	
WAYNESBURG 6 E	5.80		.22	.82		.74	.87									1.62	.76	.30						.34	.13							
WEST LIBERTY	5.21		.63	.54		.19	.61	.23	.01							1.68	.77	.06	.01					.17	.04		.24	.03				
WILLIAMSBURG	5.65		.70	T		.40	1.54	.05				.10				.12	1.53	.65	.04					.37	.10						.05	
WILLIAMSTOWN 5 WSW	3.39		.89	.17			.34	T				.19				.27	.39	.03	T					.19	T		.68	.10	T	.14		
WILLOW LOCK 13	6.37		.31	.94		.20	1.16	.04								2.45	.84	.06						.30	.04		.03					
WOLF CREEK DAM	5.46		.73	.91		.73	.83				.09					.61	.91	.20						.30	.15							
WOODBURY LOCK 4	5.51		.03			.85	.60	.50			.05	.10				2.40	.34	.07						.05	.17							.35

DAILY TEMPERATURES

KENTUCKY
APRIL 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	77 40	69 56	80 62	68 49	72 35	63 46	51 35	42 32	48 36	47 38	65 41	69 33	64 36	69 35	63 46	51 33	50 37	48 36	64 25	55 27	69 30	75 44	55 30	57 36	69 33	70 54	85 54	83 61	73 62	64 43	63.8 40.8	
ASHLAND DAM 29	MAX MIN	72 36	68 48	81 53	77 62	73 42	66 49	54 35	41 31	51 31	54 31	61 48	70 33	65 45	60 33	61 46	56 39	50 35	48 40	62 32	57 38	68 28	72 53	70 31	55 41	67 36	70 54	89 52	90 54	86 57	71 51	65.5 42.1	
BARBOURVILLE	MAX MIN	80 32	77 48	79 52	78 60	74 36	72 50	59 40	50 36	52 36	64 35	65 41	71 32	70 43	71 33	65 48	59 36	55 37	57 42	65 29	62 36	70 25	74 38	69 37	62 40	72 28	78 58	90 47	92 65	90 62	75 57	69.9 41.6	
BARSTOWN S J PREP SCH	MAX MIN	78 42	73 48	79 60	72 56	73 37	64 51	57 40	47 34	46 36	50 39	64 42	70 36	66 43	70 39	65 50	52 37	49 36	64 38	58 28	69 35	74 28	56 49	62 31	65 35	73 36	76 56	85 59	82 63	79 62	77 59	66.0 43.4	
BAXTER	MAX MIN	61 29	74 38	60 48	74 49	74 38	71 39	65 45	52 34	42 28	49 32	63 34	57 33	68 33	67 32	66 32	58 44	50 36	51 33	49 30	60 31	55 26	65 26	71 35	59 36	53 30	69 31	73 46	85 48	86 61	83 57	63.6 37.1	
BEAVER DAM	MAX MIN	78 45	78 60	83 66	69 51	76 36	67 51	63 38	50 33	56 27	51 39	66 43	69 39	67 43	77 41	73 46	50 31	56 35	55 40	65 27	60 35	72 29	73 42	58 33	59 37	72 36	82 58	87 59	85 65	84 61	67 45	68.3 43.1	
BENHAM	MAX MIN	55 28	76 36	66 45	76 60	75 38	71 44	61 40	47 32	38 33	48 29	65 35	58 31	68 32	67 30	66 35	52 37	50 35	51 38	52 30	61 35	50 25	62 27	60 30	59 34	53 28	70 43	75 48	87 61	86 63	84 57	63.0 38.1	
BENTON 2	MAX MIN																																
BEREA COLLEGE	MAX MIN	78 42	70 55	78 62	73 51	72 42	68 44	53 36	41 30	47 32	53 37	62 41	67 41	63 43	61 41	65 50	54 38	51 36	48 40	60 29	52 34	66 30	71 44	54 35	53 38	73 32	74 59	87 61	87 68	83 64	68 48	64.4 43.4	
BOWLING GREEN CAA AP	MAX MIN	77 42	76 58	79 64	68 46	71 41	61 54	57 40	53 36	54 30	52 43	66 43	60 41	69 46	75 45	58 43	49 33	55 32	54 34	66 30	60 35	70 30	71 41	58 34	57 40	74 37	79 58	83 58	82 61	75 57	57 49	65.8 43.4	
CAMPBELLSVILLE	MAX MIN	78 42	71 55	78 59	70 54	72 38	66 51	56 39	45 32	52 30	53 40	65 41	68 38	67 42	66 40	66 50	52 36	53 33	49 28	62 37	59 32	66 28	71 50	66 34	57 37	76 34	78 58	85 56	84 64	78 61	67 48	65.9 42.9	
CARROLLTON LOCK 1	MAX MIN	75 39	74 57	78 59	75 56	71 36	70 44	59 35	41 32	49 36	48 37	62 41	68 35	67 41	69 34	57 50	57 37	50 38	50 38	62 25	61 34	68 29	72 45	54 31	56 37	65 37	65 52	83 62	80 63	86 44	66 41	64.8 41.9	
CLERMONT 1 SSE	MAX MIN	79 35	71 55	81 56	74 57	75 33	67 46	60 38	40 34	48 34	50 38	66 40	72 33	70 38	71 33	69 43	55 34	54 33	55 33	66 23	60 26	71 25	76 45	58 20	58 31	72 30	77 48	87 55	84 67	82 56	69 44	67.5 39.4	
COVINGTON WB AIRPORT	MAX MIN	75 37	65 57	78 59	66 48	69 41	59 45	48 29	37 29	50 30	46 38	60 40	66 38	60 38	65 42	59 42	46 37	47 37	43 35	59 26	49 30	66 31	67 37	49 31	56 35	62 38	61 52	82 53	80 64	71 47	49 41	59.7 40.2	
CYNTHIANA 2	MAX MIN	53 34	76 50	70 57	78 57	65 32	70 43	57 38	47 31	40 31	49 32	52 41	64 30	69 41	64 32	64 45	61 36	52 37	47 38	45 25	60 29	53 25	65 46	71 30	54 38	56 36	68 41	70 47	83 58	75 53	65 45	61.8 39.3	
DANVILLE	MAX MIN	56 35	77 44	67 55	77 56	68 41	73 47	54 39	49 33	43 33	45 36	51 43	64 39	68 42	65 43	63 46	59 39	50 35	52 39	48 30	62 33	54 33	67 42	72 36	56 32	55 40	73 36	76 41	85 55	85 66	81 47	63.2 41.8	
DEWEY DAM	MAX MIN	57 27	77 43	66 48	81 52	75 35	68 41	58 41	51 31	39 29	47 28	60 40	61 30	69 31	66 31	60 33	59 45	53 40	50 41	49 33	61 33	53 26	66 45	76 35	58 28	55 30	73 49	73 49	88 54	88 54	85 58	64.1 38.0	
DIX DAM	MAX MIN	76 38	75 53	77 55	74 56	72 40	70 48	57 37	45 32	45 34	50 38	64 42	67 37	64 43	62 39	61 44	54 39	43 39	44 36	59 31	59 34	69 32	70 52	66 32	54 37	70 35	74 56	83 57	85 56	82 62	68 48	64.6 42.7	
ELIZABETHTOWN	MAX MIN	76 38	74 54	78 54	74 61	72 54	69 35	62 40	47 34	50 36	51 41	65 43	69 34	67 39	70 37	68 50	54 37	52 34	52 37	64 26	60 29	68 27	70 43	61 32	58 37	70 33	77 57	84 61	83 63	80 67	67 46	66.4 42.5	
FALMOUTH	MAX MIN	77 36	71 55	70 55	75 54	73 33	68 44	56 36	41 31	53 32	49 33	65 42	70 32	66 41	65 33	62 50	57 41	50 38	40 36	64 26	60 29	69 26	71 45	55 30	58 38	69 37	66 54	86 47	87 57	77 59	68 51	65.2 40.6	
FARMERS	MAX MIN	78 31	78 52	83 55	78 67	73 34	81 46	71 46	54 30	44 29	50 29	63 43	68 31	67 42	62 31	62 52	56 39	49 35	49 41	60 29	59 34	66 25	74 50	69 32	56 39	73 34	72 55	90 49	88 65	85 57	71 49	66.7 41.4	
FORS FERRY DAM 50	MAX MIN	77 47	80 64	81 64	68 52	72 42	71 52	69 37	52 37	51 34	50 41	60 44	67 42	67 45	77 47	72 46	50 36	59 37	57 44	65 38	60 39	72 46	74 57	57 36	54 37	72 41	80 56	87 64	84 67	81 62	64 44	67.7 46.0	
FRANKFORT LOCK 4	MAX MIN	50 30	76 40	68 58	79 57	66 36	72 46	55 40	47 33	41 33	48 37	50 40	65 36	70 40	64 35	66 35	60 38	52 37	49 37	47 28	62 28	50 29	68 32	74 34	55 32	57 32	70 37	71 52	84 51	84 61	75 46	62.5 38.5	
GLASGOW WKAY	MAX MIN	75 40	71 62	76 65	73 53	71 36	65 53	57 41	50 36	53 27	52 42	65 42	68 36	66 42	74 40	70 46	49 36	53 34	52 39	63 26	59 31	68 28	71 46	58 33	54 38	71 39	78 59	84 58	83 61	80 61	68 49	65.9 43.3	
GOLDEN POND 8 N	MAX MIN	78 44	81 56	81 55	70 49	75 37	71 55	68 52	55 36	55 35	53 41	64 53	70 34	70 38	77 40	73 37	52 36	56 34	57 33	66 28	64 34	71 30	62 45	72 34	57 37	72 35	81 55	86 68	85 65	84 61	70 44	69.4 41.5	
GRAYSON	MAX MIN																																
GREENSBURG	MAX MIN	64 38	78 47	69 57	80 56	69 42	75 48	59 41	52 36	51 29	54 36	53 43	67 35	72 40	69 37	70 45	60 40	50 37	40 28	54 28	59 32	60 28	69 37	72 34	59 40	58 32	74 44	78 50	87 58	86 58	81 50	66.2 41.2	
GREENVILLE 2 W	MAX MIN	79 43	80 60	79 67	76 51	74 36	62 52	63 37	52 33	54 31	53 38	64 42	69 38	68 41	78 42	72 42	50 32	56 32	56 40	66 30	61 34	72 30	74 52	59 32	56 36	70 35	81 60	86 62	84 66	81 60	67 43	68.3 43.2	
HEIDELBERG LOCK 14	MAX MIN	78 31	76 50	79 50	74 60	74 34	55 48	47 40	49 34	41 31	57 41	65 31	69 41	67 40	64 31	60 46	59 43	51 40	50 38	61 28	60 33	67 24	73 39	71 35	57 41	73 28	83 53	88 56	87 54	86 56	69 53	67.3 40.4	
HENDERSON 4 SW	MAX MIN	77 47	78 62	80 63	68 51	75 41	69 52	63 36	51 34	52 30	48 39	65 43																					

DAILY TEMPERATURES

KENTUCKY
APRIL 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISVILLE WB AP	MAX	78	70	81	68	74	64	53	43	48	49	65	70	66	71	60	50	51	48	64	55	70	72	59	61	71	71	85	82	74	54	64.2	
	MIN	42	58	66	50	41	50	35	34	38	41	42	41	45	40	45	40	39	39	30	36	33	42	35	38	37	56	56	68	51	43	43.7	
LOVELACEVILLE	MAX	75	80	78	67	75	75	69	59	55	50	64	69	70	75	73	53	61	61	70	64	73	75	59	58	73	83	84	83	79	67	69.2	
	MIN	49	63	67	50	35	50	36	34	37	50	41	43	36	40	47	46	39	35	40	30	36	33	48	32	38	41	59	62	66	61	45	44.6
MADISONVILLE 1 SE	MAX	78	79	81	70	75	69	68	51	53	52	64	67	68	76	74	50	56	57	65	63	72	73	58	56	70	81	86	85	83	69	68.3	
	MIN	42	61	67	53	38	52	38	37	30	40	43	41	43	44	46	33	36	42	31	35	33	54	35	38	37	60	64	66	62	44	44.8	
MAMMOTH CAVE PARK	MAX	76	73	79	73	71	68	60	51	56	53	68	70	68	74	74	49	55	53	65	62	69	73	67	58	72	85	83	81	71	67.5		
	MIN	41	54	54	56	36	52	35	34	25	41	42	36	44	41	48	33	32	36	26	32	26	48	30	38	31	58	58	51	49	40.2		
MANCHESTER 4 SE	MAX	78	70	79	75	74	70	55	46	48	63	64	70	68	65	65	59	58	55	62	60	68	72	68	64	73	77	88	88	85	68	67.8	
	MIN	30	52	49	58	33	48	38	32	25	31	41	29	38	30	44	36	36	39	25	31	22	39	33	39	26	55	45	60	55	54	39.1	
MAYFIELD 2 S	MAX	74	79	78	69	75	73	69	58	54	52	63	70	71	74	72	52	58	59	68	65	72	76	63	58	73	81	84	83	81	68	69.1	
	MIN	50	61	65	48	40	52	35	32	36	40	41	39	43	51	44	39	31	39	33	37	40	51	34	36	42	58	59	60	60	44	44.7	
MAYSVILLE OAM 33	MAX	50	77	63	79	67	72	55	48	39	50	51	63	70	63	62	62	51	47	44	62	52	66	69	65	54	68	67	86	82	82	62.2	
	MIN	32	38	54	56	36	36	41	33	32	31	37	34	33	33	34	39	38	38	29	29	28	32	32	32	33	33	49	49	59	47	37.6	
MIDCOLESBORO	MAX	74	73	72	76	73	67	60	50	54	63	61	71	69	69	65	57	55	58	63	61	67	68	67	59	70	76	85	86	85	78	67.7	
	MIN	33	50	52	61	37	50	41	36	25	34	44	37	38	32	48	38	36	37	29	39	25	37	37	41	28	56	46	67	65	56	47.8	
MOUNT STERLING	MAX	78	75	79	74	73	65	52	40	47	53	64	69	63	60	61	54	48	47	60	57	67	75	58	54	73	73	86	87	83	68	68.8	
	MIN	36	58	55	59	41	49	38	30	33	34	41	35	43	37	51	38	37	39	30	32	30	47	32	37	34	54	54	63	64	46	42.6	
MOUNT VERNON	MAX	78	72	78	72	72	68	53	45	49	58	63	68	63	61	62	53	50	49	61	58	66	69	57	54	72	74	87	86	84	68	65.0	
	MIN	39	54	58	52	35	49	38	32	28	37	43	33	45	35	51	36	36	40	28	33	25	45	34	38	29	59	56	66	61	50	42.2	
MURRAY	MAX	75	80	73	67	74	72	68	57	56	54	67	70	71	76	71	51	57	60	68	65	72	74	61	59	75	83	81	84	79	68	68.9	
	MIN	54	63	65	50	41	55	37	34	40	46	44	40	41	49	44	39	34	40	31	37	38	54	36	39	44	56	62	65	62	46	46.2	
OWENSBORO 2 W	MAX	72	78	80	69	74	71	60	48	58	50	66	67	66	77	67	50	55	53	65	59	72	72	57	60	66	80	87	85	79	67	67.0	
	MIN	47	60	66	51	39	51	38	35	29	40	43	40	43	46	49	35	33	40	31	33	34	48	32	35	37	54	60	65	62	42	43.9	
PAOUCAH CAA AIRPORT	MAX	75	79	78	64	74	74	55	57	52	49	63	70	74	75	66	50	60	59	67	63	73	73	58	57	73	82	84	83	75	55	67.2	
	MIN	51	64	57	47	40	46	36	35	36	42	44	40	44	54	44	37	34	40	37	38	42	40	35	37	43	58	64	67	49	46	44.9	
PAOUCAH	MAX	76	81	80	68	76	75	73	57	55	52	64	69	69	78	75	55	60	58	68	65	75	75	59	58	74	84	86	84	82	67	69.9	
	MIN	53	64	63	49	39	52	38	34	38	42	43	40	43	49	42	38	35	43	32	38	37	50	36	37	44	60	64	67	61	45	45.9	
PIKEVILLE	MAX	78	61	82	81	78	64	55	43	45	63	60	71	69	61	59	57	52	52	64	57	69	75	70	56	76	70	90	89	88	75	67.0	
	MIN	35	50	52	62	47	50	43	35	34	41	44	37	45	32	53	42	39	43	38	45	32	42	42	43	30	56	54	55	57	58	44.2	
PRINCETON	MAX	79	81	81	68	72	63	57	55	52	66	72	72	78	73	73	59	60	64	65	74	75	63	61	73	84	87	83	86	68	69.8		
	MIN	48	61	62	43	34	36	33	29	40	42	35	38	40	42	36	31	38	28	31	30	44	31	38	35	57	58	61	66	45	41.8		
RICHMOND	MAX	58	77	66	78	68	71	58	48	41	49	63	65	68	64	64	60	47	49	46	60	54	65	71	54	55	73	74	86	85	81	63.3	
	MIN	37	50	55	59	38	49	38	32	29	37	40	33	43	37	48	39	36	39	30	33	29	40	33	39	32	47	51	61	60	49	41.4	
RUSSELLVILLE	MAX	78	80	80	70	72	67	65	57	55	53	66	70	71	78	70	53	58	57	68	61	74	76	61	58	76	83	87	85	77	64	69.0	
	MIN	45	58	55	51	39	55	40	35	31	41	42	38	41	44	49	37	33	38	30	31	31	52	34	39	36	59	60	65	60	47	43.9	
ST JOHN BETHLEHEM ACAD	MAX	60	75	72	78	70	73	64	52	46	55	53	65	70	69	70	60	50	55	50	63	62	69	72	65	62	71	76	83	82	70	65.4	
	MIN	45	46	59	58	40	53	40	37	39	37	36	42	48	46	49	41	35	36	30	39	38	42	42	37	41	44	58	62	64	45	44.3	
SCOTTSVILLE	MAX	76	76	78	74	73	70	60	54	55	56	66	70	69	76	66	51	56	55	66	61	72	74	59	58	76	80	85	84	79	70	68.2	
	MIN	48	57	66	54	40	55	41	36	29	43	42	41	40	46	49	36	34	40	29	35	31	53	33	40	40	59	59	63	63	50	45.1	
SHELBYVILLE 2 W	MAX	72	72	79	73	73	68	58	41	49	48	64	68	64	67	65	57	49	48	63	59	68	73	56	57	70	72	83	82	79	68	64.8	
	MIN	39	54	59	53	36	48	36	30	35	39	41	37	39	37	50	34	34	36	27	30	28	46	31	37	34	53	55	60	62	43	41.4	
SOMERSET 1 N	MAX	74	68	78	71	70	61	52	45	49	58	64	67	66	65	62	53	51	53	60	55	63	68	57	53	72	75	84	84	80	67	64.2	
	MIN	37	56	54	57	35	49	38	31	27	38	42	34	39	35	50	35	34	38	27	33	23	46	34	34	34	53	52	61	63	50	41.3	
SUMMER SHADE	MAX	77	70	77	70	73	59	55	51	54	55	64	70	68	75	65	49	54	58	64	58	70	73	58	56	75	79	86	86	81	65	66.5	
	MIN	46	56	63	44	38	47	40	33	27	41	42	35	35	41	44	36	32	35	27	32	28	44	32	38	37	57	56	59	63	50	41.9	
VANCEBURG OAM 32	MAX	71	69	80	79	71	60	53	40	53	56	65	68	61	62	62	53	52	44	62													

SNOWFALL AND SNOW ON GROUND

KENTUCKY
APRIL 1956

Table 7

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ASHLAND DAM 29	SNOWFALL SN ON GND								.3 T																							
BENHAM	SNOWFALL SN ON GND								1.5 T	.5 T		T T					T	T							T	T T	T					
BENTON 2	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							.3 T	.6 T		T						T	T	T													
DANVILLE	SNOWFALL SN ON GND							T	T T																							
DEWEY DAM	SNOWFALL SN ON GND							T	T	T																						
ELIZABETHTOWN	SNOWFALL SN ON GND							T									T															
FARMERS	SNOWFALL SN ON GND								T T																							
HEIDELBERG LOCK 14	SNOWFALL SN ON GND																	T														
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							.2 T	T T								T	T														
LONDON CAA AIRPORT	SNOWFALL SN ON GND							T	T								T															
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							T	T								T															
MAYSVILLE DAM 33	SNOWFALL SN ON GND								T	T										T												
OWENSBORO 2 W	SNOWFALL SN ON GND							T																								
PIKEVILLE	SNOWFALL SN ON GND								T																							
SCOTTSVILLE	SNOWFALL SN ON GND							T																								
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND								T																							

See reference notes following Station Index.

STATION INDEX

KENTUCKY
APRIL 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To
ADOLPHUS 1 N	0091	BRECKINRIDGE	1	37 55	86 34	380	8A	CORPS OF ENGINEERS	3	C	LOGLOCK 1 S	4882	CLARK	4	37 51	84 02	773	7	7	MID HUBERT BURGER	C
ALBANY	0093	CLINTON	2	36 41	85 08	960	7A	TOELL M. GEARING	3	C	LONDON 3 SW	4893	LAUREL	2	37 06	84 08	1217	7	7	MID U.S. FOREST SERVICE	2 3 5 7
ANCHORAGE	0095	FLOYD	1	37 35	82 43	950	7A	MRS. BARBARA M. COOL	3	C	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1101	7	7	MID U.S. WEATHER BUREAU	2 3 5 7
ASHCAMP	0246	PIKE	1	37 16	82 26	1100	7P	C. E. BARRETT	2 3 5	C	LOUISA 2	4943	LAWRENCE	1	36 07	82 37	585	7	7	8A JULIUS M. RANKIN	3
ASHLAND DAM 29	0254	BOYO	7	38 27	82 36	551	6P	MARY S. RATLIFF	3	C	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462	6P	6P	LOUISVILLE G + E CD	2 3 5
BARBOURVILLE	0381	KNOX	2	36 52	83 53	1000	6P	UNION COLLEGE	2 3 5	C	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7	38 13	85 40	540	7	7	MID CORPS OF ENGINEERS	2 3 5 7
BARSTOWN 5 J PREP SCH	0397	WELLS	6	37 48	85 28	637	6P	ST. JOSEPH PREP SCH	2 3 5	C	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	400	7	7	8A CORPS OF ENGINEERS	2 3 5
BAXTER	0400	HARLAN	2	36 51	83 20	1164	7A	C. HOMER NOLAN	2 3 5	C	LOVELACEVILLE	4967	BALLARD	6	36 58	88 50	370	6P	6P	BLAINE MALONE	2 3 5
BEAVER DAM	0490	OHIO	3	37 25	86 52	441	6P	E. G. WHITEAKER	2 3 5	7	LUCAS	5002	BARREN	3	36 53	86 02	738	7	7	MID WILLARD E. FOSTER	C
BENHAM	0595	HARLAN	9	36 58	82 57	1580	8A	C. WHITEAKER	2 3 5	7	NAIDSONVILLE 1 SE	5007	HOPKINS	3	37 10	87 29	430	5P	7A	HOMER WELDON JR.	2 3 5 6
BENTON	0611	HARSHALL	9	36 51	88 20	305	7	MID JAMES H. WILLER	2 3 5	C	NAMMOTH CAVE PARK	5007	ECONOMY	3	37 11	86 06	800	5P	5P	NATIONAL PARK SVC	2 3 5
BENTON 2	0615	NARSHALL	9	36 51	88 20	305	7	MID JAMES H. WILLER	2 3 5	C	NANCHESTER & SE	5111	CLAY	4	37 08	83 43	850	6P	7A	MORA S. WHITE	2 3 5
BEREA COLLEGE	0616	MAISON	4	37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	C	NATFIELO SUBSTA	5230	GRAVES	6	36 44	88 39	364	7A	7A	IVA-5-A	2 3 5
BEREA WATER WORKS	0624	MAISON	4	37 33	84 15	1010	7A	MRS. LAURA B. GABBARO	3	C	HAYFIELD 2 S	5232	GRAVES	6	36 42	88 38	364	5P	5P	MRS. JOE PAYNE	2 3 5
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536	7A	JAMES R. EDWARDS	3	C	MAYSVILLE OAM 33	5243	MASON	7	38 18	83 42	515	7A	7A	CORPS OF ENGINEERS	2 3 5 7
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470	5A	IVA-65	2 3 5	7	MCKINNEYSBURG	5430	BOURBON	5	38 18	84 09	1000	5P	5P	MRS. MINNIE M. MORAN	2 3 5
BOWLING GREEN CAA AP	0914	WARREN	3	36 59	86 27	556	7	MID WRN ST. TEACHERS COL	2 3 5	C	MCKINNEYSBURG	5301	PENDLETON	5	38 36	84 16	654	7A	7A	EDWARD C. GIFFORD	2 3 5
BOWLING GREEN COLLEGE	0914	WARREN	3	36 59	86 27	556	7	MID WRN ST. TEACHERS COL	2 3 5	C	MIDLESBORO	5389	BELL	2	36 37	83 43	1128	5P	5P	LOH L. HERNELL	2 3 5
BRENT DAM 36	0978	CAMPBELL	7	39 03	84 25	497	7A	CORPS OF ENGINEERS	3	C	MIDLESBORO SEWAGE PL	5394	BELL	2	36 36	83 43	1130	5P	5P	MID CITY OF MIDLESBORO	2 3 5
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410	7A	ELDRIDGE SKAGGS	3	C	MIDWAY	5407	WOODFORD	4	38 09	84 41	511	7A	7A	CORPS OF ENGINEERS	2 3 5
BURKEVILLE	1120	PIKE	1	37 13	82 35	1643	8A	EDWIN L. JOHNSON	3	C	MILLERSBURG	5430	BOURBON	5	38 18	84 09	1000	5P	5P	MID DAVID C. BAILEY	2 3 5
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600	7A	MARVIN M. LEE	3	C	NILLERSTOWN	5438	GRAYSON	3	37 27	86 03	580	7A	7A	DVA M. LAWLER	2 3 5
CADIZ LOCK E	1208	TRIGG	2	36 46	87 58	424	7A	CORPS OF ENGINEERS	3	C	NOTICELLO	5424	WAYNE	2	36 50	84 50	980	7A	7A	ALVIN L. BERTRAM	2 3 5
CAMPBELLVILLE	1250	TAYLOR	3	37 20	85 21	777	6P	ALVA MC KINLEY	2 3 5	C	MOREHEAD STATE COLLEGE	5555	RDHAN	5	38 11	83 26	770	7	7	MID H. C. HAGGAN	2 3 5
CARROLLTON LOCK 1	1345	CARROLL	4	38 41	85 11	480	6P	CORPS OF ENGINEERS	2 3 5	C	MOUNT STERLING	5640	MONTGOMERY	2	37 21	84 20	1137	5P	5P	CITY OF MT. VERNON	2 3 5
CENTRAL CITY	1439	WHEELING	3	37 17	87 17	425	7A	MRS. JAMES L. PICKETT	3	C	MURRAY	5684	HART	3	37 16	85 53	636	6P	6P	HUBERT E. HODGES	2 3 5
CLAY CITY 2 N	1576	POWELL	4	37 54	83 56	712	7A	JOHN W. KIMBLE	2 3 5	C	MURRAY	5694	CALLOWAY	3	37 16	85 53	636	6P	6P	MURRAY STATE COLLEGE	2 3 5
CLERMONT 1 SSE	1611	BULLITT	8	37 55	85 40	474	5P	BERNHEIM FOUNDATION	2 3 5	C	OLIVE HILL 1 NW	6012	CARTER	7	38 18	83 11	750	7	7	MID ERIE SCHOOL	2 3 5
CLINTON	1631	HICKMAN	6	36 41	89 00	370	7	WOODSON G. FRANKLIN	3	C	ONEONTA DAM 35	6020	HOPKINS	7	37 14	87 47	533	5P	5P	MRS. PARLEE NEISZ	2 3 5
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 07	611	7A	CORPS OF ENGINEERS	3	C	OWENSBORO DAM 46	6033	CAMPBELL	7	38 58	84 18	512	7A	7A	CORPS OF ENGINEERS	2 3 5
COLUMBIA	1722	ADAMS	3	37 08	85 17	720	7A	MRS. JAMES L. PICKETT	3	C	OWENSBORO DAM 46	6091	DAVIES	7	37 46	87 08	420	6P	6P	7A VIRGIL O. CLARK	2 3 5
CUMBERLAND WB AIRPORT	1722	ADAMS	3	37 08	85 17	720	7A	MRS. JAMES L. PICKETT	3	C	OWENSBORO DAM 46	6091	DAVIES	7	37 46	87 08	420	6P	6P	7A VIRGIL O. CLARK	2 3 5
CUMBERLAND FALLS ST PK	1969	HARRISON	5	38 23	84 18	684	7A	MARSHALL HILL	3	C	PAIDUCH CAA AIRPORT	6119	MC CRACKEN	7	37 04	88 46	398	7A	7A	CIVIL AERO. ADM.	2 3 5
CYNTHIANA	2003	HARRISON	5	38 23	84 17	710	8A	KY. CAROLINA DAIRY	2 3 5	7	PAIDUCH SCS NURSERY	6117	MC CRACKEN	7	37 04	88 46	398	7A	7A	WESTERN P. LACKEY	2 3 5
DANVILLE	2045	BOYLE	4	37 30	86 46	955	7A	R. P. COLEMAN	2 3 5	7	PAIDUCH SCS NURSERY	6130	JOHNSON	1	37 40	82 48	820	7A	7A	JESSE FAIRCHILD	2 3 5
DAVELLA	2053	MARTIN	1	37 48	82 32	718	7	MRS. EVA M. DAVIS	3	C	PIKEVILLE	6133	PIKE	1	37 29	82 33	885	5P	5P	U.S. WEATHER BUREAU	2 3 5
DEALIA 1 E	2132	PERRY	4	37 02	83 07	1647	7	BALLARD F. WALKER JR.	3	C	PIKEVILLE	6133	PIKE	1	37 29	82 33	885	5P	5P	U.S. WEATHER BUREAU	2 3 5
DENA	2130	KNOTT	1	37 25	82 48	850	5P	HATTIE B. BARNEY	3	C	PIKEVILLE	6133	PIKE	1	37 29	82 33	885	5P	5P	U.S. WEATHER BUREAU	2 3 5
DEWEY DAM	2180	FLOYD	1	37 45	82 47	853	7A	CORPS OF ENGINEERS	2 3 5	7	PIKEVILLE	6133	PIKE	1	37 29	82 33	885	5P	5P	U.S. WEATHER BUREAU	2 3 5
DIX DAM	2216	MERCER	4	37 40	84 43	870	6P	C. W. WILLIAMS	2 3 5	7	RAVENNA LOCK 12	6070	ESTILL	4	37 40	83 57	614	7A	7A	CORPS OF ENGINEERS	2 3 5
DUNDEE BARRETT'S FORD BR	2350	OHIO	3	37 33	86 43	450	7A	J. L. HUFF	3	C	RICHMOND	6805	HAYDON	4	37 44	84 18	1048	7A	7A	THOMAS C. HENDON	2 3 5
DUNDEE	2368	MULLENBERG	3	37 05	87 00	592	7A	N. D. GIVENS	3	C	RICHMOND LOCK 3	6882	OHIO	8	37 42	86 54	54	7A	7A	CORPS OF ENGINEERS	2 3 5
DUNVILLE	2374	CASEY	3	37 13	84 58	793	8A	LIMNIE L. TARTER	3	C	RUMSEY LOCK 2	7039	MC LEAN	3	37 32	87 16	364	8A	8A	CORPS OF ENGINEERS	2 3 5
EDDYVILLE LOCK F	2391	BRECKINRIDGE	3	37 43	86 13	793	7A	LENA BLAIR	3	C	RUSSELLVILLE	7049	LOGAN	3	36 51	86 53	590	6P	6P	7A H. B. PORTER	2 3 5
EDMONTON	2443	LITTON	2	37 03	88 25	420	7A	CORPS OF ENGINEERS	3	C	RUSSELLVILLE SUBSTA	7054	LOGAN	3	36 50	86 54	576	7A	7A	LANE ROGERS	2 3 5
ELIZABETHTOWN	2460	NETCALFE	3	37 00	85 37	885	7A	JOHN E. MORAN	3	C	SADEVILLE	7074	SCOTT	4	37 23	82 59	777	7A	7A	SISTER MARY D. BUTZ	2 3 5
ELKRON CITY	2528	PIKE	1	37 18	82 21	900	6P	ROBERT W. ALLISON	3	C	ST. JOHN BETHLEHEM ACAD	7091	HAROLD	8	37 33	85 02	730	7A	7A	MARY COLLEGE	2 3 5
FALMOUTH	2775	PENDLETON	5	38 40	84 20	580	6P	MRS. W. C. STAMPER	2 3 5	7	ST. MARY	7095	HAROLD	8	37 33	85 02	730	7A	7A	MARY COLLEGE	2 3 5
FARMERS	2781	ROMAN	6	38 09	83 33	860	6P	MRS. C. C. STAMPER	2 3 5	7	SALVIA LOCK 6	7121	WOODFORD	4	37 56	84 49	400	6A	6A	CORPS OF ENGINEERS	2 3 5
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	870	7A	MRS. JEAN FLEMING	3	C	SALVIAVILLE	7129	MAGOFFIN	3	37 45	83 04	859	6P	6P	STANLEY GARDNER	2 3 5
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 43	870	7A	MRS. JEAN FLEMING	3	C	SALVIAVILLE 2 SE	7134	MAGOFFIN	3	37 45	83 04	859	6P	6P	STANLEY GARDNER	2 3 5
FORD LOCK 10	2953	HADISON	4	37 54	84 16	660	6A	CORPS OF ENGINEERS	2 3 5	7	SCOTTSVILLE	7215	ALLEN	3	36 45	86 12	770	5P	5P	NOBLE ALLEN	2 3 5
FORDS FERRY DAM 50	3061	CRITTENDEN	4	36 12	88 08	258	6P	CORPS OF ENGINEERS	2 3 5	7	SEABEE	7234	WEBSTER	3	37 36	87 32	348	7A	7A	GILBERT I. ASHOY	2 3 5
FRANKFORT LOCK 4	3028	FRANKLIN	4	36 14	84 52	504	6A	CORPS OF ENGINEERS	2 3 5	7	SHANNON STEAM PLANT	7311	MC CRACKEN	7	37 09	88 47	355	6P	6P	7A TVA-709	2 3 5
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	090	6A	HERMAN O. NEAL	3	C	SHELBYVILLE 2 W	7324	SHELBY	6	38 13	85 16	825	6P	7A	MRS. WILLIE S. RATTI	2 3 5
FREEBURN	3048	PIKE	1	37 34	82 08	727	8A	JOHN E. TANNER	3	C	SHEPHERDSVILLE	7334	BULLITT	8	37 40	85 46	440	7A	7A	DVA K. NAGENDER	2 3 5
FRENCHBURG	3052	WENFEE	4	37 57	83 30	930	7A	FRENCHBURG SCHOOL	3	C	SMTFIELD 4 S	7473	SHELBY	6	38 20	85 16	880	7A	7A	F. W. SIMPSON	2 3 5
FRENCHTOWN WATER WORKS	3104	SCOTT	4	36 12	88 08	258	6P	CORPS OF ENGINEERS	2 3 5	7	SOMERSET	7508	PULASKI	2	37 06	84 37	1050	6P	6P	CORPS OF ENGINEERS	2 3 5
GEST LOCK 3	3202	HENRY	4	38 25	84 53	490	7A	CORPS OF ENGINEERS	3	C	SOMERSET 1 N	7510	PULASKI	2	37 06	84 37	1050	6P	6P	CORPS OF ENGINEERS	2 3 5
GLASGOW	3241	BARREN	3	37 00	85 55	780	7A	EMILY M. BLAN	2 3 5	7	WASHINGTON	7604	WASHINGTON	6	37 41	85 14	738	7A	7A	MRS. W. COLEY	2 3 5
GLASGOW WEAY	3246	BARREN	3	37 00	85 55	780	6P	RADIO STATION WKAY	2 3 5	7	WASHINGTON	7604	WASHINGTON	6	37 41	85 14	738	7A	7A	MRS. W. COLEY	2 3 5
GLENDALE	3252	HAROLD	8	37 36	85 55	700	7A	DEWEY S. HILL	3	C	SUMMER SHADE	7600	NETCALFE	3	36 53	85 43	804	6P	6P	CHAS. H. MC MURTRY	2 3 5
GOLDEN POND 8 N	3299	TRIGG	2	36 54	88 00	393	6P	FISH W. HOLMES	2 3 5	7	SUMMER SHADE SUBSTA	7605	NETCALFE	3	36 53						

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

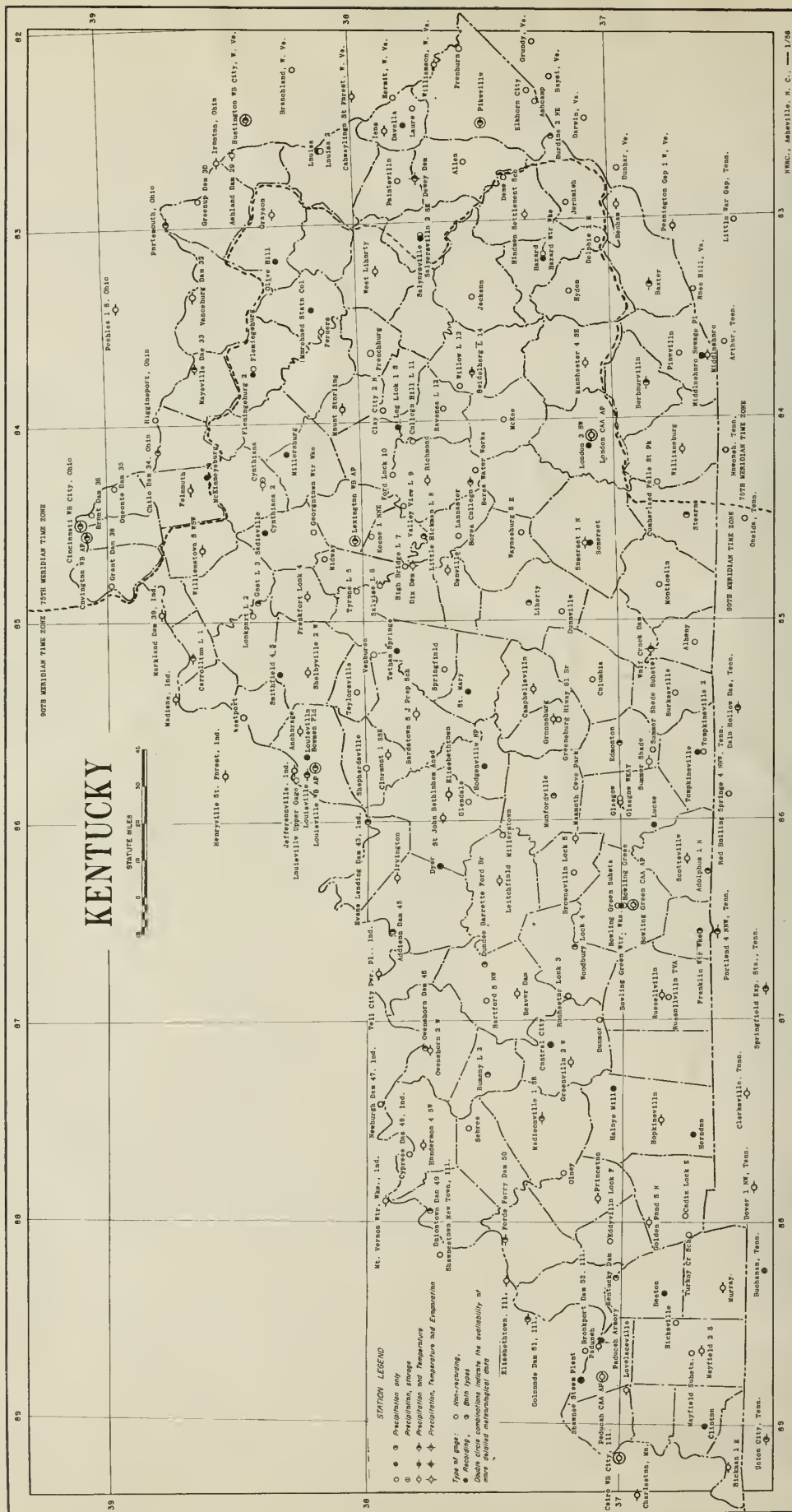
Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- o Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

NWRC., Asheville, N. C. --- 5/29/56 --- B00



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CLIMATOLOGICAL DATA

KENTUCKY

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KENTUCKY - MAY 1956

WEATHER SUMMARY

GENERAL

The weather in May was somewhat warmer and slightly drier than usual. The warmer than usual was a change from the two previous months, while the deficiency in precipitation was a reversal from the past three months.

Temperatures fluctuated rather frequently during the month, but the average temperature was not particularly noteworthy when compared with other Mays since 1889. Extreme temperatures ranged from 33° on the 25th at Heidelberg Lock 14, Hindman Settlement School, and Manchester 4 SE to 95° at Barbourville on the 13th and 29th. These extreme values were well within the range of record extremes of 23° and 106° which have occurred since 1889.

Precipitation was sufficient, and was greatest in the western Division with an average of 4.52 inches. Monthly totals were quite variable ranging from 1.45 inches at Bardstown S. J. Prep. School to 7.66 inches at Hartford 6 NW. The departures at stations with long-term means were well mixed between pluses and minuses, with minus values slightly more predominant. The greatest daily amount was 3.22 inches on the 28th at Brent Dam 36 followed closely by 3.01 inches on the 28th at Oneonta Dam 35 just about 10 miles Southeast.

WEATHER DETAILS

Cool air lay over Kentucky on May 1 to produce the lowest readings of the month along the western reaches of the Ohio River. Seasonable temperatures and thundershowers accompanied the northeastward movement of a low pressure area on the 2nd, followed by three days of dry, temperate weather. On the 6th the northward flow of humid air from the Gulf States brought considerable warmth and numerous thundershowers that continued into the 7th. Meanwhile, a large Canadian air mass was gathering strength over the Hudson Bay region before pushing southeastward to drop temperatures sharply on the 7th and culminating in the chilliest readings of the month in many areas on the morning of the 8th. Warming was resumed on the 9th then increased until daily average temperatures were as much as 15° or more above normal during the next several days with peak readings for the month at many stations on the 12th and 13th.

A series of cool air masses began moving over the State on the 15th to dominate conditions through the 26th, except for one brief but significantly warm weather interruption the 21st-22nd. The leading edge of the cool air was accompanied by showers on the 15th - the first rain since the 7th. The last week of May was marked by practically daily thundershowers beginning on the 26th, and summer temperatures that climbed up to repeat or approach the peak warmth established earlier in the month.

WEATHER EFFECTS

As of the end of May farm work was generally about a week behind the usual progress. Even so, farm work in West Kentucky was farther advanced than a year ago when excessive May rainfall practically stopped field work. Crop development in the eastern half of Kentucky was slow due to cool weather much of the time since planting.

Hay crops and small grains were in good condition although starting slowly this spring, but pasture growth was not sufficient to keep up with grazing needs. Strawberry picking was about over except in northern and eastern counties where it was well advanced. Fruit prospects were reported very favorable compared to the near failure last year, although peach production will be below the 10-year average due to a continued decline in the number of trees.

Tobacco setting was nearly completed in the western, southern and central counties as of May 31, but northern and eastern counties were just starting to transplant. Plants in the fields were generally in good condition, although cut worms and flea beetles were giving trouble.

DESTRUCTIVE STORMS AND FLOODS

The following report was furnished by the State Climatologist at Louisville, Ky.:

"Severe storms in Kentucky during the month of May, 1956, were rather sparse and were of the thunderstorm variety. Damage as a result of the thunderstorms and lightning strikes was minor, and estimated to total not in excess of \$5,000, however, heavy rains and the resultant flooding attending some of the more intense thunderstorms produced extensive property damage."

J. E. Stork

CLIMATOLOGICAL DATA

KENTUCKY
MAY 1956

TABLE 2

Station		Temperature													Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											30° or Above	32° or Below	32° or Below	30° or Below											
WESTERN DIVISION																									
BEAVER DAM		79.2	55.0	67.1		89	12	39	25	63	0	0	0	0	6.45		2.18	7	.0	0		6	6	2	
BENTON 2					M														.0	0					
FORDS FERRY OAM 50		79.9	58.4	69.2		89	12+	43	1	42	0	0	0	0	4.42	.95	1.48	27	.0	0		8	4	1	
GOLDEN PONO 8 N		81.0	55.2	68.1		89	21+	42	17	46	0	0	0	0	5.02		1.90	15	.0	0		7	4	1	
GREENVILLE 2 W		78.3	55.8	67.1		1.7	88	22	40	25	65	0	0	0	0	6.46	2.69	1.58	15	.0	0		7	6	3
HENOERSON 4 SW		78.4	57.6	68.0		1.9	88	30	40	1	51	0	0	0	0	5.72	1.85	2.88	7	.0	0		5	3	2
HICKMAN 1 E	AM	79.4	58.5	69.0			91	22+	45	1	52	4	0	0	0	4.49		1.82	15	.0	0		8	3	1
HOPKINSVILLE	AM	79.2	56.4	67.8		1.2	92	31	44	16	58	3	0	0	0	3.02	-.98	1.26	15	.0	0		8	2	1
LOVELACEVILLE		79.7	57.9	68.8		1.7	89	21+	45	1	38	0	0	0	0	4.61	.64	1.58	15	.0	0		8	3	2
MADISONVILLE 1 SE		80.0	57.3	68.7			90	22	41	25	43	1	0	0	0	5.53		1.38	15	.0	0		7	4	3
MAYFIELD 2 S		80.2	57.7	69.0		1.9	89	22+	43	1	40	0	0	0	0	2.81	-1.45	1.68	15	.0	0		4	1	1
MURRAY		81.0	58.7	69.4		2.5	90	30	44	16	34	1	0	0	0	3.12	-.96	1.46	15	.0	0		5	2	1
OWENSBORO 2 W		79.5	56.9	68.2		2.4	90	13+	42	1	43	3	0	0	0	3.41	-.42	1.05	7	.0	0		6	4	1
PAUCAH CAA AIRPORT		78.7	58.9	68.8			90	22	44	1	44	1	0	0	0	4.45		1.26	15	.0	0		7	4	2
PAUCAH		81.1	58.8	70.0			91	12	43	1	33	4	0	0	0	5.44	1.42	1.52	15	.0	0		9	4	1
PRINCETON		80.5	56.1	68.3		1.6	90	13+	44	1+	41	4	0	0	0	3.52	-.45	1.11	15	.0	0		6	3	1
RUSSELLVILLE		80.6	56.6	68.6		2.4	91	29+	44	8+	37	5	0	0	0	3.80	.18	.82	1	.0	0		9	4	0
DIVISION				68.5											4.52				.0						
CENTRAL DIVISION																									
ANCHORAGE		76.0	53.8	64.9		1.3	88	12+	39	8	107	0	0	0	0	4.12	.10	1.35	2	.0	0		7	4	1
BAROSTOWN S J PREP SCH		77.9	55.3	66.6			89	12+	40	8	78	0	0	0	0	1.45		.87	15	.0	0		3	1	0
BONNIEVILLE		78.3	54.0	66.2			88	13+	34	25	64	0	0	0	0	2.72		.72	7	.0	0		7	2	0
BOWLING GREEN CAA AP		79.0	55.5	67.3		.0	89	29+	42	25	56	0	0	0	0	3.28	-.53	1.04	7	.0	0		6	2	1
CAMPBELLSVILLE		78.1	54.6	66.4			87	28	39	8	63	0	0	0	0	4.30		.94	2	.0	0		7	5	0
CARROLLTON LOCK 1		77.3	53.8	65.6			89	22	39	1	102	0	0	0	0	5.44	2.15	2.10	28	.0	0		8	4	2
CLERMONT 1 SSE		80.6	49.9	65.3			91	13	36	8	87	4	0	0	0	3.60		.71	2+	.0	0		7	4	0
COVINGTON WB AIRPORT		73.5	53.0	63.3		.8	87	13	38	1+	135	0	0	0	0	7.04	3.59	2.36	27	.0	0		10	4	2
OANVILLE	AM	76.7	53.1	64.4			89	14	38	8	110	0	0	0	0	1.67	-2.47	.45	3	.0	0		7	0	0
DIX OAM		77.2	56.5	66.9			87	13	39	8	57	0	0	0	0	2.56		.89	29	.0	0		6	1	0
ELIZABETHTOWN		79.2	54.8	67.0			88	22+	41	8+	68	0	0	0	0	3.68		1.10	15	.0	0		5	4	1
FRANKFORT LOCK 4	AM	76.3	51.8	64.1		-.4	89	30+	40	9	121	0	0	0	0	3.74	-.14	.89	28	.0	0		9	4	0
GLASGOW WKAY		77.8	56.1	67.0			87	29	41	8	59	0	0	0	0	5.03		1.37	2+	.0	0		7	4	3
GREENSBURG	AM	78.7	53.8	66.3		.8	89	14+	39	8	75	0	0	0	0	3.34	-.98	.70	29	.0	0		9	3	0
IRVINGTON		77.7	56.0	66.9		1.3	88	22+	41	1+	69	0	0	0	0	4.85	.98	1.34	2	.0	0		6	4	2
LEITCHFIELD		79.7	54.8	67.3		1.5	90	22+	41	8	52	3	0	0	0	3.80	-.13	1.28	7	.0	0		6	2	2
LEXINGTON WB AIRPORT	R	75.6	53.5	64.6		2.0	89	13	37	8	114	0	0	0	0	3.70	.14	.97	28	.0	0		8	3	0
LOUISVILLE		81.3	58.7	70.0			92	12+	43	1	34	5	0	0	0	3.97		1.05	2	.0	0		6	4	1
LOUISVILLE WB AP	R	76.1	55.2	65.7		.4	87	12+	41	1	90	0	0	0	0	3.98	.05	1.23	2	.0	0		7	3	1
MAMMOTH CAVE PARK		79.5	53.5	66.5			88	17+	39	25	58	0	0	0	0	3.01		.90	7	.0	0		5	4	0
ST JOHN BETHLEHEM ACAA	AM	77.3	58.5	67.9		3.2	89	13+	43	1	53	0	0	0	0	2.42	-1.67	.73	27	.0	0		5	2	0
SCOTTVILLE		79.6	57.5	68.6			89	22+	43	25	30	0	0	0	0	3.42		1.23	2	.0	0		8	2	1
SHELBYVILLE 2 W		78.6	53.6	66.1		1.9	88	13	37	8	82	0	0	0	0	3.04	-1.02	.72	16	.0	0		7	4	0
SOMERSET 1 N		78.4	53.4	65.9			88	22	40	5+	65	0	0	0	0	2.27		.92	2	.0	0		5	1	0
SUMMER SHADE		79.9	55.2	67.6			90	22	42	8+	52	1	0	0	0	2.96		1.09	2	.0	0		5	3	1
WILLIAMSTOWN 5 WSW	AM	73.6	51.0	62.3		-2.9	86	14	36	8+	160	0	0	0	0	5.38	1.51	2.71	28	.0	0		8	3	1
WOLF CREEK DAM	AM	79.7	52.0	65.9			92	23	39	25	70	1	0	0	0	3.14		1.00	31	.0	0		6	3	1
DIVISION				66.2											3.63				.0						
EASTERN DIVISION																									
ASHLAND OAM 29		79.2	53.6	66.4		1.1	92	13	38	24	77	5	0	0	0	3.64	-.24	1.16	28	.0	0		8	1	1
BARBOURVILLE		83.9	54.7	69.3			95	13+	40	17	23	9	0	0	0	2.20		.50	28	.0	0		8	1	0
BAXTER	AM	77.7M	51.4M	64.6M			86	14+	39	17+	72	0	0	0	0	4.30		1.35	3	.0	0		10	3	1
BENHAM	AM	79.5	52.0	65.8			89	12+	37	17	58	0	0	0	0	4.86		1.35	3	.0	0		10	4	1
BEREA COLLEGE		78.3	55.3	66.8		1.3	89	13+	39	8	62	0	0	0	0	2.42	-1.41	1.43	2	.0	0		6	1	1
BLAINE					M														.0	0					
CYNTHIANA 2	AM	75.5M	52.1M	63.8M			87	14+	36	25	133	0	0	0	0	3.92		1.90	28	.0	0		7	2	1
DEWEY DAM	AM	79.6M	50.5M	65.1M			91	14	34	25	93	3	0	0	0	2.50		1.15	29	.0	0		6	2	1
FALMOUTH		79.1	52.3	65.7			91	13	38	8	97	2	0	0	0	5.15	1.39	1.71	28	.0	0		8	4	2
FARMERS		80.4	52.4	66.4		2.0	90	13+	36	25	84	3	0	0	0	3.55	-.47	1.20	28	.0	0		8	2	1
GRAYSON		79.2M	50.5M	64.9M			92	13	35	25	91	2	0	0	0	4.09		1.03	28	.0	0				
HEIOELBERG LOCK 14		81.2	51.7	66.5			91	13+	33	25	58	2	0	0	0	2.22	-1.56	.95	3	.0	0		4	2	0
HINOMAN SETTLEMENT SCH	R	79.7	50.4	65.1			91	14	33	25	82	2	0	0	0	3.17		.91	3	.0	0		5	3	0
INEZ	AM	82.1	48.8	65.5			93	14	34	25	75	5	0	0	0	3.70		1.26	31	.0	0		8	3	1
LONDON CAA AP		78.5	53.2	65.9			89	13	40	17	67	0	0	0	0	3.38		.89	28	.0	0		8	3	0
MANCHESTER 4 SE		82.0M	50.8M	66.4M			91	13	33	25	53	3	0	0	0	2.14		.60	29	.0	0		5	3	0
MAYSVILLE DAM 33		75.7	50.0	62.9		-.5	89	12+	37	24	145	0	0	0	0	3.55	-.07	1.31	28	.0	0		8	2	1
MIGLEESBORO	AM	80.7	53.5	67.1			90	22	38	17	43	1	0	0	0	3.05		1.29	3	.0	0		6	1	1
MOUNT STERLING		78.8	54.2	66.5			89	13+	37	8	70	0	0	0	0	2.89									

KENTUCKY
MAY 1956

Day of month

See Reference Notes Following Station Index

DAILY PRECIPITATION

KENTUCKY
MAY 1956

Table 3--Continued

Station	Total	Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
PIKEVILLE	3.31	.15	.13	1.47	.01			.39							.04	.56							.09	.21										
PRINCETON	3.52		.42	.78	1.30										1.11	.22					.16		.04	.04	.57	.26			.90	1.80				
RAVENNA LOCK 12	4.94	.20	.11	.60				.09	T						.05	.19	.04	.10			.27		.03	.03	T	.09	.79	.67	1.02	.02				
RICHMOND	5.43			.30	.06			1.49	.19						1.54	.39							.72	.06										
ROCHESTER LOCK 3																																		
RUMSEY LOCK 2	3.17	T	1.02	.03				1.95	.13						.65	.25							.18	T	.03	.56	.06	.11						
RUSSELLVILLE	3.60	.62	.38	.32				.16	.72						.53	.10							.55	.20	.16									
RUSSELLVILLE SUBSTA	3.37	.48	.56	.05				.60							.58	.06							.68	.16										
ST JOHN BETHLEHEM ACAD	2.42		.44	.22				.06	.05						.20	.82				.08				.07			.73	.01	.01					
SALVISA LOCK 6	1.72	.03	.20	.21				.25	T						T	.57	.07								.07	T	.16	.04	.02					
SALYERSVILLE 2 SE	2.74	.47	.73												.19		.04						.22	.23			.06	.68		.12				
SCOTTSVILLE	3.42	.15	1.23			.02		.72							.47								.32			.24	.10					.17		
SEBREE	4.39		.37	T				1.76	.07						.98	.14							.46	T		.14	.39					.06		
SHANNEE STEAM PLANT	4.23		.30					.45	.26						.05	1.60									.14		.38	1.00						
SHELBYVILLE 2 W	3.04		.62	.10				.52	T						.02	.72	.11						.05		T	.60		.30	T					
SHEPHERDSVILLE	3.55	.40	.06	.06				1.20							.45	.20								.03			.45	.76						
SOMERSET 1 M	2.27	.40	.92	.01				.05							.20	.02	.01							.27	.03		.02		.05	.02	.01	.29		
SPRINGFIELD	1.54	T	.60	.12				.23	.04						.20	.33											T							
STEARNS	2.31	.26	.48		.08			.06							.07	.11									.26				.15	.60		.21		
SUMMER SHADE	2.98		1.09					.73							.53											.31	.09							
SUMMER SHADE SUBSTA	2.66	.56	.43	.65				.19	.34						.15	.25											.11	.18						
TAYLORSVILLE	3.26							.60	.10						.61	.03											.33		.89					
TOMPKINSVILLE 2	2.50	.73	.55	.37				.03	.21						.18	.10	T										.12		.12		.12		.09	
TURKEY CREEK SCHOOL	4.09	.02	.60	.10				.07	.06						.04	1.37	.10								.05	.21	.93	.24	.10					
TYRONE LOCK 3	3.07		.49	.32				.98	T						.06	.06											T	.17	.32	.15	T			
UNIONTOWN DAM 49	3.49		.35					.36	.14						.31	.30			.03								.15	1.16	.69			T		
VALLEY VIEW LOCK 9	2.65	.11	.22	.32				.58	.02						T	.26	.05	T							.06			T	.04	.12	.73	.12	T	
VANBUREN	2.70		.64	.26				.73	.09						.70	.05												.15	.03	T	.03	T		
VANCEBURG DAM 32	3.63		.11	1.00											.30	.13	.01											.20	1.33	.16	.05			
WAYNESBURG 6 E	3.52	.42	.25	.97				.10							T	.12	.16										T	.31	.40	.76	.03			
WEST LIBERTY	3.65	.20	.15	1.02											.01	.11	.11											.10	.66	.65	.05	.11		
WILLIAMSBURG	1.67	.09	.23	.40											.11	.14												.22	.18	.13				
WILLIAMSTOWN 3 WSW	3.36		.86	.14											.66	.30	T											.41	.271	.06	.12	.12		
WILLOW LOCK 13	4.31	.33	.05	1.04		.05									.13	.03										.05		.10						
WOLF CREEK DAM	3.14	.53	.16	.74				.21	.09						.09	.19										.09		.02	T			1.40	.34	1.00
WOODBURY LOCK 4	4.98	.04	.63	.10				1.63	.16						.68	.35								.35				.70	.16					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
LEXINGTON WB AIRPORT	SSW	16	11.6	-	-	-	75	76	59	62	3	3	5	3	0	0	14	-	6.3	
LOUISVILLE WB AIRPORT	SW	15	10.0	34	SW	11	79	79	59	60	3	4	4	2	1	0	14	59	5.8	

REFERENCE NOTES

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 A.M. C.S.T. and 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

0 Data in the column formerly headed No. of Days .01 or more have been changed to No. of Days .10 or more effective January 1, 1954.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in

Bourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Additional information regarding the climate of Kentucky may be obtained by writing to any Weather Bureau Office or to the State Climatologist at Weather Bureau Airport Station, Box 7, Camp Taylor Branch, Louisville 13, Kentucky.

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DAILY TEMPERATURES

KENTUCKY
MAY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	70 40	66 56	73 52	69 47	80 60	81 53	71 39	65 42	74 63	85 59	88 66	88 65	79 64	65 55	60 46	75 43	73 41	79 50	73 44	79 47	85 66	78 63	65 46	73 42	66 55	78 65	83 61	87 62	87 58	82 62	76.0 53.8	
ASHLAND OAM 29	MAX MIN	74 47	68 60	73 56	77 50	79 47	86 52	80 43	65 40	84 49	83 63	90 67	90 58	92 65	90 67	76 59	65 40	74 42	74 46	82 47	73 43	85 61	90 64	82 38	65 41	87 46	74 63	74 64	76 64	84 63	88 67	88 63	79.2 53.6
BARBOURVILLE	MAX MIN	81 54	79 59	75 60	87 57	87 47	82 56	81 78	81 42	85 59	91 62	92 58	95 92	92 82	82 72	80 62	79 43	83 42	82 45	85 45	92 55	90 60	73 51	81 74	76 55	76 65	80 58	95 63	90 67	90 64	83.9 54.7		
BAROSTOWN S J PREP SCH	MAX MIN	69 46	66 56	66 50	68 49	81 48	85 61	79 53	66 44	75 64	85 69	89 64	86 84	70 61	77 44	77 44	74 46	77 46	74 51	77 46	79 51	89 65	86 69	77 73	73 62	80 65	85 63	88 65	88 59	87 61	77.9 55.3		
BAXTER	MAX MIN	76 57	76 57	75 58	70 57	77 49	83 49	80 58	73 43	75 45	76 50	81 54	85 55	85 56	86 63	85 49	63 39	75 42	75 42	78 44	80 45	82 45	86 45	81 56	65 52	76 39	73 40	71 55	75 59	85 61	84 63	77.7 51.4	
BEAVER OAM	MAX MIN	72 44	67 59	76 51	74 48	86 46	85 64	74 55	69 41	78 48	83 63	87 64	89 65	88 63	77 62	65 46	79 43	79 44	80 49	77 46	83 53	87 61	86 65	70 49	72 39	77 57	72 65	83 63	88 62	88 66	79.2 55.0		
BENHAM	MAX MIN	73 56	77 57	76 57	68 53	77 46	82 58	85 53	72 39	76 47	78 55	85 56	85 57	89 63	85 61	80 49	62 37	75 41	80 39	82 48	84 46	88 52	87 60	87 43	70 38	80 47	71 59	78 57	74 60	86 64	79.5 52.0		
BENTON 2	MAX MIN	71 48	68 61	72 56	75 52	85 45	82 62	75 51	71 39	79 50	83 61	87 61	87 68	89 68	83 67	73 57	62 45	75 43	73 44	77 49	75 47	82 46	89 68	81 63	67 45	80 44	73 55	75 66	82 62	82 66	87 67	78.3 55.3	
BEREA COLLEGE	MAX MIN	71 48	68 61	72 56	75 52	85 45	82 62	75 51	71 39	79 50	83 61	87 61	87 68	89 68	83 67	73 57	62 45	75 43	73 44	77 49	75 47	82 46	89 68	81 63	67 45	80 44	73 55	75 66	82 62	82 66	87 67	78.3 55.3	
BLAINE	MAX MIN	72 47	68 48	75 49	74 46	82 42	85 52	76 53	76 40	84 44	79 59	87 60	88 56	78 64	65 56	62 52	78 49	78 50	79 53	78 51	81 57	88 62	80 66	70 51	73 34	73 61	78 65	86 62	88 61	87 64	85 65	78.3 54.0	
BONNIEVILLE	MAX MIN	70 49	68 57	76 54	77 52	83 50	84 66	71 50	69 45	76 52	81 62	84 65	87 63	87 64	80 61	69 51	65 45	80 46	77 46	81 49	80 52	84 55	88 63	86 61	66 44	76 42	73 58	82 66	86 62	89 64	89 64	79.0 55.5	
BOWLING GREEN CAA AP	MAX MIN	70 49	68 57	76 54	77 52	83 50	84 66	71 50	69 45	76 52	81 62	84 65	87 63	87 64	80 61	69 51	65 45	80 46	77 46	81 49	80 52	84 55	88 63	86 61	66 44	76 42	73 58	82 66	86 62	89 64	89 64	79.0 55.5	
CAMPBELLSVILLE	MAX MIN	71 47	66 58	76 53	76 49	85 44	83 63	70 56	76 39	80 47	85 59	86 61	83 63	86 65	81 65	65 57	62 48	76 44	78 43	79 47	80 45	86 47	83 63	72 65	79 48	72 58	77 63	87 61	86 62	85 64	78.1 54.6		
CARROLLTON LOCK 1	MAX MIN	67 39	67 54	73 51	70 46	78 45	81 54	81 50	63 40	75 40	85 65	87 70	88 65	86 70	70 55	61 47	75 43	73 42	77 53	74 42	81 55	89 68	87 70	74 44	72 50	77 64	78 63	87 62	86 69	84 63	77.3 53.8		
CLERMONT 1 SSE	MAX MIN	71 40	71 41	75 41	85 45	85 43	70 36	67 54	82 45	84 62	87 61	89 62	91 68	88 70	70 55	65 46	79 40	79 38	81 48	77 38	84 44	90 45	88 45	77 46	77 42	77 44	82 62	88 60	90 60	87 63	80.6 49.9		
COVINGTON W8 AIRPORT	MAX MIN	67 38	65 55	73 53	61 51	76 44	79 61	70 45	63 38	74 48	79 65	84 59	86 68	87 66	78 60	60 49	55 44	71 44	70 42	77 51	79 46	85 62	74 51	63 43	72 40	66 55	72 63	77 62	82 65	85 66	79 61	73.5 53.0	
CYNTHIANA 2	MAX MIN	56 45	72 49	67 52	73 44	70 43	81 53	82 65	63 37	67 53	76 65	80 57	85 66	86 70	87 52	63 48	61 40	73 37	73 45	79 37	83 62	86 64	76 42	66 36	77 49	70 64	78 62	80 61	85 63	87 64	75.5 52.1		
OANVILLE	MAX MIN	54 46	70 47	67 55	73 46	76 42	82 53	85 60	63 38	69 40	79 53	82 60	85 64	87 68	89 70	81 58	68 50	64 44	71 45	75 49	78 45	82 53	88 67	78 45	65 40	78 44	69 60	80 64	87 62	88 65	76.7 53.1		
OEWEY OAM	MAX MIN	67 50	77 50	77 59	76 51	79 43	84 52	85 59	72 36	78 38	82 68	82 48	86 55	90 60	91 74	88 60	76 52	64 38	74 43	74 40	81 44	76 41	84 59	90 43	79 34	66 34	79 62	76 61	87 62	88 63	79.6 50.5		
OIX OAM	MAX MIN	66 47	68 60	72 55	72 46	78 61	81 56	80 56	65 39	76 49	84 63	86 61	86 63	87 66	76 73	76 60	60 59	74 46	74 45	78 51	80 48	86 68	78 65	72 54	76 43	74 58	83 62	84 62	84 63	84 66	77.2 56.5		
ELIZABETHTOWN	MAX MIN	69 45	69 62	74 52	73 46	82 60	83 60	82 57	67 41	79 44	80 63	84 60	87 60	86 68	78 58	63 47	77 44	75 41	78 47	76 48	80 48	88 65	86 50	74 42	79 55	77 62	85 55	86 63	88 61	87 65	79.2 54.8		
FALMOUTH	MAX MIN	70 41	68 55	75 52	72 45	80 42	85 53	81 53	65 38	78 39	83 63	87 55	90 67	89 62	69 56	62 48	75 40	76 40	80 45	75 41	83 42	88 64	87 66	72 40	75 48	76 48	75 64	80 62	88 63	89 63	79.1 52.3		
FARMERS	MAX MIN	76 49	75 61	76 55	75 41	85 41	85 52	81 56	68 39	81 39	83 68	89 54	89 62	90 64	77 73	65 58	75 49	74 38	80 39	76 40	85 45	90 58	89 65	70 46	76 36	77 46	75 62	88 64	86 61	87 64	80.4 52.4		
FOROS FERRY OAM 50	MAX MIN	67 43	69 57	74 54	73 53	86 49	84 64	81 57	79 44	81 51	84 66	85 69	89 68	88 71	82 61	63 57	64 48	79 52	81 49	79 58	87 52	89 72	85 68	70 47	75 59	72 66	83 65	87 63	88 67	89 68	79.9 58.4		
FRANKFORT LOCK 4	MAX MIN	54 46	69 45	67 53	74 46	72 50	81 56	83 47	62 40	65 40	77 50	80 57	85 57	87 67	88 59	64 49	64 44	76 43	75 45	82 45	73 46	81 47	88 65	79 45	66 43	75 45	79 54	79 63	80 62	89 62	76.3 51.8		
GLASGOW WKAY	MAX MIN	70 49	67 59	74 55	78 49	84 59	81 61	72 41	67 48	72 48	80 62	82 63	86 66	84 66	82 59	69 42	78 46	75 46	78 46	77 51	80 65	86 55	84 53	71 42	76 40	73 55	79 42	80 66	85 62	86 60	77.8 56.1		
GOLDEN POND 8 N	MAX MIN	71 44	69 60	76 52	76 48	86 47	87 66	84 57	73 45	80 48	83 64	85 62	88 65	87 67	85 64	65 44	81 42	82 45	79 51	86 48	89 50	86 64	76 63	70 46	76 43	76 52	83 65	86 61	89 61	88 63	81.0 55.2		
GRAYSON	MAX MIN	76 47	70 57	75 50	77 40	84 50	88 57	68 47	83 38	90 37	85 61	90 50	92 64	89 57	75 44	65 37	75 41	75 42	83 41	75 42	85 40	80 59	75 46	75 36	85 35	76 45	76 62	88 63	88 60	90 64	79.2 50.5		
GREENSBURG	MAX MIN																																

DAILY TEMPERATURES

KENTUCKY
MAY 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON CAA AP	MAX	77	73	72	77	82	80	73	71	79	84	86	87	89	85	76	62	77	74	76	78	83	88	85	63	77	70	74	77	85	87	85	78.5
	MIN	51	60	59	50	45	59	50	42	45	58	57	66	61	64	54	41	40	44	42	49	44	57	64	46	42	56	61	58	59	62	64	53.2
LOUISVILLE	MAX	71	70	76	75	85	85	83	68	80	84	89	92	92	88	71	65	78	79	83	78	83	91	87	74	78	76	82	89	92	90	87	81.3
	MIN	43	57	55	53	50	66	56	44	49	65	68	72	70	70	57	49	50	50	56	49	54	71	68	51	48	61	66	65	67	73	66	58.7
LOUISVILLE WB AP	MAX	69	66	73	68	82	81	64	66	75	79	84	87	87	77	63	61	76	76	79	74	79	87	77	67	75	68	80	86	87	86	81	76.1
	MIN	41	56	51	49	48	61	50	42	44	64	64	70	67	62	51	48	48	45	52	44	51	70	54	50	44	59	66	64	66	69	62	55.2
LOVELACEVILLE	MAX	68	70	79	75	86	83	78	71	81	84	85	87	86	80	67	66	83	82	77	83	89	89	84	68	72	75	82	85	88	89	80	79.7
	MIN	45	60	52	50	49	65	57	47	52	65	68	68	70	62	57	46	50	48	55	53	61	70	66	50	62	65	65	62	65	61	57.9	
MADISONVILLE 1 SE	MAX	69	69	77	75	83	84	83	69	79	81	84	87	86	87	70	65	81	82	79	80	83	90	87	70	76	76	81	86	88	87	86	80.0
	MIN	43	60	52	51	47	67	55	44	50	66	66	69	69	63	57	47	47	45	55	50	58	70	69	48	41	59	67	63	64	68	66	57.3
MAMMOTH CAVE PARK	MAX	73	70	75	78	84	84	75	70	75	81	84	88	89	86	67	67	80	78	80	79	80	88	86	73	77	76	81	86	87	88	85	79.5
	MIN	46	60	53	48	47	53	58	40	45	62	61	58	55	67	58	64	40	43	47	45	49	58	65	48	39	59	61	63	64	62	55	53.5
MANCHESTER 4 SE	MAX	75	78	74	79	87	85	79	74	80	86	89	90	91	89	80	75	79	78	81	80	85	90	89	76	80	75	77	81	89	89	82.0	
	MIN	55	57	56	54	43	52	56	37	39	55	59	51	56	58	60	48	35	38	36	45	41	55	57	49	33	52	65	57	59	60	50.8	
MAYFIELD 2 S	MAX	68	67	76	74	84	84	81	71	80	81	84	87	85	83	69	66	83	81	78	82	88	89	86	71	74	78	84	86	88	89	88	80.2
	MIN	43	58	51	53	48	65	58	45	54	62	66	67	68	60	55	46	50	52	60	53	62	66	64	49	49	60	65	64	64	66	67	57.7
MAYSVILLE DAM 33	MAX	63	73	69	74	71	83	86	61	66	83	81	89	87	89	83	61	58	75	72	77	72	82	83	75	65	75	72	71	77	85	88	75.7
	MIN	42	44	47	46	41	46	57	44	39	47	57	57	63	70	56	50	39	41	44	40	43	50	63	37	40	45	50	64	63	62	64	50.0
MIDDLESBORO	MAX	78	75	69	82	83	82	77	77	76	82	85	86	87	89	85	76	79	76	81	81	85	90	88	69	76	74	72	84	86	86	85	80.7
	MIN	57	61	60	56	48	58	60	40	46	59	52	55	57	67	62	50	38	41	39	46	42	54	50	60	55	39	52	64	56	60	62	63
MOUNT STERLING	MAX	72	69	75	75	81	84	80	69	78	80	88	88	89	85	73	63	75	73	80	75	83	89	85	70	77	72	75	77	87	87	88	78.8
	MIN	46	60	55	50	43	59	54	37	47	59	59	68	65	70	56	49	43	43	48	44	46	65	65	41	41	53	63	63	61	64	65	54.2
MOUNT VERNON	MAX	74	69	75	75	83	81	76	72	79	81	87	86	88	84	74	70	75	74	76	77	82	88	80	72	79	72	77	84	88	85	86	79.0
	MIN	49	61	57	50	43	59	55	39	43	59	59	65	67	69	58	49	39	40	41	47	41	64	66	46	42	57	64	62	59	62	66	54.1
MURRAY	MAX	70	73	75	74	86	85	80	73	81	84	85	89	86	82	70	66	83	82	77	84	89	89	86	71	75	79	84	88	89	90	85	81.0
	MIN	46	61	53	52	50	67	57	47	55	64	65	67	67	64	54	44	45	50	44	45	50	55	66	69	66	53	51	59	67	65	67	58.7
OWENSBORO 2 W	MAX	72	68	78	72	85	82	75	71	77	82	85	89	90	83	65	63	79	80	82	82	82	90	80	72	79	73	81	87	89	90	82	79.5
	MIN	42	59	54	51	48	64	62	45	52	64	64	67	66	62	57	47	49	46	55	47	56	65	66	47	46	56	67	65	63	68	65	56.9
PADUCAH CAA AIRPORT	MAX	70	71	79	71	84	82	69	71	80	82	84	87	86	76	66	65	82	80	77	83	89	90	80	67	73	74	82	84	87	89	80	78.7
	MIN	44	58	54	51	49	68	50	47	55	65	60	70	71	59	57	49	55	51	62	53	65	70	60	50	49	62	65	68	64	71	64	58.9
PADUCAH	MAX	69	69	79	77	86	84	82	74	80	83	88	91	87	84	67	65	83	83	79	82	90	90	88	70	75	74	83	87	88	90	88	81.1
	MIN	43	59	53	51	50	66	57	47	53	65	69	70	72	63	57	49	54	49	60	52	62	71	66	49	50	61	64	64	63	67	67	58.8
PIKEVILLE	MAX	78	79	78	81	86	88	79	75	84	87	93	91	93	91	82	76	77	76	86	79	86	92	80	66	81	76	74	77	90	92	91	82.7
	MIN	55	63	61	57	49	54	59	44	46	58	60	60	64	67	63	56	41	51	47	51	49	60	62	50	40	62	50	63	63	65	67	56.4
PRINCETON	MAX	71	68	78	76	79	86	85	73	81	83	84	88	90	81	65	67	82	84	82	82	84	90	84	70	76	75	83	87	90	90	81	80.5
	MIN	44	60	50	54	47	63	57	44	50	65	63	62	66	61	57	45	46	45	53	48	58	64	64	50	44	58	66	61	61	66	68	56.1
RICHMOND	MAX	67	72	67	73	74	83	82	63	70	78	81	86	87	88	83	70	63	75	73	80	76	81	86	77	76	77	70	76	80	84	84	76.5
	MIN	47	50	50	50	43	50	60	37	44	60	55	63	65	71	59	49	43	41	47	46	44	53	68	43	39	52	60	63	60	64	68	53.0
RUSSELLVILLE	MAX	72	69	76	75	85	86	75	71	78	83	87	90	90	82	70	65	83	80	81	83	83	90	84	65	79	75	84	88	91	91	87	80.6
	MIN	48	63	54	49	51	63	58	44	48	62	63	66	67	64	58	48	44	45	50	50	55	64	56	52	46	57	66	66	63	66	69	56.6
ST JOHN BETHLEHEM ACAD	MAX	61	72	73	76	72	81	80	68	69	77	80	85	89	89	78	66	69	72	77	79	81	88	78	68	78	71	80	85	88	88	77.3	
	MIN	43	51	57	62	56	59	56	44	50	61	68	70	72	75	55	55	46	48	49	50	53	64	67	55	54	67	60	67	70	71	70	58.5
SCOTTSDALE	MAX	71	70	75	78	85	82	72	71	76	82	86	88	87	81	73	68	80	78	79	81	83	89	82	70	78	75	80	86	89	89	85	79.6
	MIN	49	59	56	51	51	66	60	44	49	58	62	65	66	66	60	50	44	49	50	50	56	65	69	56	43	58	67	64	65	67	68	57.5
SHELBYVILLE 2 W	MAX	73	69	75	74	81	83	81	68	77	80	85	87	88	85	69	62	74	75	78	75	80	87	85	73	76	74	79	83	87	87	86	78.6
	MIN	40	55	52	47	43	61	53	37	45	62	60	65	65	67	55	46	44	42	50	42	47	65	64	44	39	55	64	62	62			

EVAPORATION AND WIND

Table 6

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DEWEY DAM	EVAP	.18	.01	.16	.13	.18	.18	.15	.12	.18	.28	.12	.30	.15	.14	.33	.03	.18	.13	.19	.23	.22	.17	.18	.13	.19	*	*	.26	.03	.20	.18	4.91	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIX DAM	EVAP	.07	.09	.03	.16	.20	.13	.30	.12	.20	.28	.15	.39	.23	.35	.01	.28	.21	.24	.23	.23	.18	.21	.48	.08	.26	.22	.17	-	-	.25	B6.37		
	WIND	23	51	47	34	70	55	48	82	47	166	67	140	46	131	67	65	76	100	19	76	23	30	147	75	88	16	182	3	50	91	40	2155	
MADISONVILLE 1 SE	EVAP	.07	.30	.03	.14	.32	.23	.34	.04	.24	.29	.24	.38	.41	.40	-	-	.34	.34	.28	.30	.22	.14	.41	.24	.22	.22	.03	-	.17	.34	.41	B7.85	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WOLF CREEK DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.15	.13	.33	.16	.28	.17	.22	.04	.11	.11	.09	.16	.32	-	
	WIND	26	36	15	23	42	24	32	28	42	63	22	31	30	50	47	37	53	50	15	11	29	20	47	36	82	27	48	38	7	16	38	1041	

STATION INDEX

KENTUCKY
MAY 1956

Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ADDISON DAM 45	0031	BRECKINRIDGE	7 37 55	86 34	180	6A	CORPS OF ENGINEERS	3	C	LITTLE HICKMAN LOCK 8	4025	JESSAMINE	4 37 45	84 35	580	7A	CORPS OF ENGINEERS	3	C		
ADOLPHUS 1 N	0043	ALLEN	3 36 39	86 16	690	7A	IDEAL M. DEARING	3	C	LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 58	485	6A	CORPS OF ENGINEERS	3	C		
ALBANY	0063	CLINTON	2 36 41	85 08	080	7A	MRS. BARBARA A. COOL	3		LOSLICK 1 S	4882	CLARK	3 37 53	84 02	775	MID	HUBERT BURGER				
ALLEN	0095	FLOYD	1 37 35	82 43	650	8A	NANNIE AUXIER	3		LONDON 3 W	4893	LAUREL	2 37 08	84 08	1277	MID	CITY OF LONDON				
ANCHORAGE	0155	JEFFERSON	7 38 16	85 33	700	7P	C. E. BARRET	2 3 5		LONDON CAA AP	4808	LAUREL	2 37 05	84 05	1191	MID	MID CIVIL AERO. ADM.	2 3 5	7		
ASHKAMP	0246	PIKE	1 37 18	82 26	1100	8A	MARY S. RATLIFF	3		LOUISA	4943	LAWRENCE	1 38 07	82 37	584	MID	JULIUS M. RANKIN				
ASHLAND DAM 20	0254	BOND	7 38 27	82 38	551	6P	CORPS OF ENGINEERS	2 3 5	7	LOUISA 2	4946	LAWRENCE	1 38 07	82 36	585	6A	HAROLD C. FERGUSON				
BARDOWVILLE	0381	KNOX	2 36 52	83 53	1000	6P	UNION COLLEGE	2 3 5	C	LOUISVILLE	4949	JEFFERSON	7 38 13	85 46	462	6P	LOUISVILLE G. & E. CO				
BARDSTOWN S J PREP SCH	0397	NELSON	8 37 48	85 28	631	6P	ST. JOSEPH PREP SCH	2 3 5		LOUISVILLE BOHMAN FLD	4951	JEFFERSON	7 38 13	85 49	558	MID	CORPS OF ENGINEERS				
BAVER	0450	HARLAN	2 36 51	83 20	1164	7A	C. HOMER MOLAN	2 3 5	C	MDLUSVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474	MID	U.S. WEATHER BUREAU				
BEAVER DAM	0490	DHID	3 37 25	86 52	441	6P	E. G. YOUNG	2 3 5	7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403	6A	CORPS OF ENGINEERS				
BENHAM	0595	HARLAN	2 36 58	82 57	1500	6A	C. C. WHITEHEAD	2 3 5	7	LOVELACEVILLE	4967	BALLARD	6 38 58	88 50	370	6P	BLAINE HALONE				
BENTON	0611	HARSHALL	9 36 51	88 20	395	MID	JAMES H. MILLER	2 3 5	7	LUCAS	5002	BARREN	3 36 53	86 92	718	MID	WILLARD E. FOSTER				
BENTON 2	0615	HARSHALL	9 36 51	88 20	395	SP	RADIO STATION WCLB	2 3 5	7	MAIDSONVILLE 1 SE	5007	HOPKINS	3 37 19	87 29	439	SP	THOMAS WELBORN JR.				
BEREA COLLEGE	0619	HADISON	4 37 34	84 19	1079	6P	JAMES A. GROSSMAN	2 3 5	C	NAMMOTH CAVE PARK	5007	EDMONSON	3 37 11	86 96	890	SP	NATIONAL PARK SVC				
BEREA WATER WORKS	0624	HADISON	4 37 33	84 19	1010	7A	MRS. LAURA B. GABARD	3		NANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	850	6P	MORA S. WHITE				
BOWMIEVILLE	0894	HART	3 37 23	85 54	687	6P	CHARLES A. HODGES	2 3 5		NAVEFIELD SUBSTA	5230	GRAVES	6 36 44	88 30	364	SP	THA-8-A				
BOWLING GREEN	0904	WARREN	3 37 00	86 26	536	7A	JAMES R. EDWARDS	3		NAVEFIELD 2 S	5232	GRAVES	6 36 42	88 38	364	SP	MRS. JOE PAYNE				
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	470	SA	TVA-839	2 3 5	7	NAVYVILLE DAM 33	5243	NASON	7 38 38	84 52	515	7A	CORPS OF ENGINEERS				
BOWLING GREEN CAA AP	0908	WARREN	3 36 56	86 26	535	NID	MID CIVIL AERO. ADM.	2 3 5	7	MC KEE	5201	JACKSON	2 37 26	84 00	1009	SP	MRS. WINNIE W. MORAN				
BOWLING GREEN COLLEGE	0914	WARREN	3 36 59	86 27	556	MID	WRN ST. TEACHERS COL.	3	C	MC KINNEYSBURG	5351	PENOLETON	5 38 36	84 16	654	MID	EDWARD C. GIFFORD				
BRENT DAM 36	0978	CAMPBELL	7 39 03	84 28	497	6P	CORPS OF ENGINEERS	2 3 5		NIDLESBORO	5380	BELL	2 36 37	83 43	1130	SP	LOU L. HERRALL				
BROWNVILLE LOCK 6	1046	EDMONSON	3 37 12	86 16	410	7A	ELDRIDGE SKAGGS	3		NIDLESBORO SEWAGE PL.	5394	BELL	2 36 38	83 43	1130	MID	CITY OF NIDLESBORO				
BURKIN 2 NE	1120	PIKE	1 37 13	82 35	1643	6A	EDWIN E. JOHNSON	3		NIDWAY	5407	WOODFORD	4 38 09	84 41	-	SA	CITY OF MIDWAY				
BURKESVILLE	1137	CUMBERLAND	2 36 47	85 22	600	7A	MRS. W. LEE	2 3 5	7	NIDLESBURG	5420	WARREN	7 38 14	87 57	533	SP	DAVID C. BAILEY				
CADIZ LOCK E	1204	TRIGG	2 36 46	87 58	424	7A	CORPS OF ENGINEERS	3		NILLERSTOWN	5438	GRAYSON	3 37 27	86 03	568	7A	DVA M. LAWLER				
CAMPBELLVILLE	1256	TAYLOR	3 37 20	85 21	777	6P	ALVA MC KINLEY	2 3 5		MONTICELLO	5524	WAYNE	2 36 59	84 50	600	7A	ALVIN L. BERTRAM				
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 11	489	6P	CORPS OF ENGINEERS	2 3 5		MOREHEAD STATE COLLEGE	5555	ROHAN	5 38 11	83 26	770	MID	H. C. HAGAN				
CENTRAL CITY	1722	ADAIR	3 37 06	85 18	729	NID	STATE HIGHWAY DEPT	2 3 5		MOUNT STERLING	5640	MONTGOMERY	7 37 02	88 37	340	SP	FRED CARTWILL				
CLAY CITY 2 N	1576	POWELL	4 37 54	83 50	712	7A	JOHN W. KIMBLE	INAC	4/56	MOUNT VERNON	5648	ROCKCASTLE	2 37 21	84 20	1137	SP	CITY OF MT. VERNON				
CLERMONT 1 SSE	1611	BULLITT	8 37 55	85 40	474	SP	BERNHARD FOUNDATION	2 3 5		MUNFORDWAY	5684	HART	3 37 16	85 23	636	7A	HUBERT E. HODGES				
CLINTON	1631	HICKMAN	6 36 41	88 00	370	MID	WOODSON D. FRANKLIN	3	C	MURRAY	5694	CALLOWAY	9 36 36	88 00	622	6P	MURRAY STATE COLLEGE				
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 07	611	7A	CORPS OF ENGINEERS	2 3 5		OLIVE HILL 1 NW	6012	CARTER	7 38 18	83 11	750	MID	ERIE SCHOOL				
COLUMBIA	1722	ADAIR	3 37 06	85 18	729	NID	MRS. W. LEE	2 3 5	7	PAUCAH	6113	NC CRACKEN	7 37 02	88 37	340	SP	WESTERN P. LUCKEY				
CUMBERLAND FALLS ST PK	1855	BOONE	7 39 04	84 08	869	NID	U.S. WEATHER BUREAU	2 3 5	7	PAUCAH ARMORY	6093	CAMPBELL	7 38 58	84 18	512	MID	CORPS OF ENGINEERS				
CYNTHIANA	1909	WHITLEY	3 36 50	84 19	1070	SP	KY DEPT OF CONSL.	3		DWENSBORO 2 W	6091	DAVIES	7 37 48	87 99	420	6P	IRVING D. CLARK				
CYNTHIANA 2	1909	HARRISON	5 38 23	84 18	644	7A	MARSHALL HILL	2 3 5		DWENSBORO DAM 46	6096	DAVIES	7 37 47	87 08	404	7A	CORPS OF ENGINEERS				
DANVILLE	2003	HARRISON	5 38 23	84 17	710	8A	KY. CARDINAL DAIRY	2 3 5		PAUCAH CAA AIRPORT	6110	NC CRACKEN	7 37 04	88 46	348	MID	CIVIL AERO. ADM.				
DAVELLA	2040	BOYLE	4 37 48	84 40	955	7A	R. P. COLDRON	2 3 5	7	PAUCAH	6117	NC CRACKEN	7 37 05	88 35	344	MID	CITY OF PAUCAH				
DELPHIA 1 E	2132	PERRY	4 37 02	83 07	1647	8A	BALLARD F. WALKER JR.	3		PAUCAH	6117	NC CRACKEN	7 37 05	88 35	344	MID	CITY OF PAUCAH				
DELAWARE	2130	KNOX	1 37 25	82 48	850	SP	HATTIE B. BARNEY	3		PAINTSVILLE	6136	JOHNSON	1 37 40	82 48	629	7A	JESSE FAIRCHILD				
DIX DAM	2180	FLOYD	1 37 45	82 47	857	7A	CORPS OF ENGINEERS	2 3 5	7	PIKEVILLE	6353	PIKE	1 37 29	82 31	686	SP	U.S. WEATHER BUREAU				
DUNDEE BARRETS FORD BR	2358	DHID	3 37 33	86 43	450	4P	C. W. MILLIAMS	2 3 5	7	PIKEVILLE	6353	PIKE	1 37 29	82 31	686	SP	U.S. WEATHER BUREAU				
DUNMORE	2366	MULLENBERG	3 37 05	86 00	592	7A	N. D. GIVENS	3		PRINCETON	6375	CALDWELL	2 37 00	87 53	299	SP	ALTON H. HARVILL				
DUNNVILLE	2374	CASEY	3 37 13	86 59	580	7A	LINNIE L. TARTER	3		RAVENNA LOCK 12	6670	ESTILL	4 37 40	83 57	834	7A	CORPS OF ENGINEERS				
DYER	2391	BRECKINRIDGE	7 39 03	86 13	703	MID	LONA BRECKINRIDGE	3		RICHMOND	6805	NADISON	4 37 44	84 18	1085	8A	THOMAS C. HERMOND				
EDDYVILLE LOCK F	2445	LYON	2 37 03	88 05	420	7A	CORPS OF ENGINEERS	3		RICHMOND LOCK 3	6802	DHID	3 37 13	86 44	801	7A	CORPS OF ENGINEERS				
EDMONTON	2460	METCALFE	3 37 00	87 37	865	7A	JOHN E. MORAN	3		RUEBELY LOCK 2	6838	MC KEE	7 37 02	87 18	184	SP	CORPS OF ENGINEERS				
ELIZABETHTOWN	2510	HARDIN	3 37 41	85 52	739	6P	RADIO STATION WIEL	2 3 5	7	RUSSELLVILLE	7040	LDGAN	3 36 51	86 53	500	6P	THA-8-B				
ELKHORN CITY	2528	PIKE	1 37 18	82 21	800	6P	ROBERT W. ALLISON	2 3 5	7	RUSSELLVILLE SUBSTA	7054	LDGAN	3 36 50	86 54	576	7A	W. H. PORTER				
FALMOUTH	2775	PENOLETON	5 38 40	84 20	560	6P	FRANK M. LANGSON	2 3 5		SADIEVILLE	7074	SCOTT	4 38 23	84 33	701	7A	LAWRENCE ROGERS				
FARMERS	2701	ROWAN	5 38 09	83 33	668	6P	MRS. C. C. STAMPER	2 3 5	7	ST JOHN BETHLEHEM ACAD	7091	HARDIN	8 37 42	85 50	777	7A	SISTER MARY B. BUTZ				
FLEMINGSBURG	2903	FLEMING	5 38 25	83 43	870	7A	MRS. JEAN FLEMING	2 3 5		SALVISA LOCK 6	7121	WOODFORD	4 37 56	84 49	490	6A	CORPS OF ENGINEERS				
FLEMINGSBURG 2	2908	FLEMING	5 38 25	83 45	814	MID	JOHN D. RAVENSCRAFT	3	C	SALVISAVILLE	7120	NAGOFFIN	5 37 45	83 04	859	MID	STANLEY GARDNER				
FORD LOCK 10	2953	FLEMING	4 37 54	84 16	660	6A	CORPS OF ENGINEERS	2 3 5	7	SALYERSVILLE 2 SE	7134	MAGOFFIN	5 37 44	83 03	920	7A	FOREST C. WILLIS				
FORDS PERRY DAM 50	2961	CRITTENDEN	7 37 28	86 06	356	6P	CORPS OF ENGINEERS	2 3 5	7	SCOTTVILLE	7215	ALLEN	3 36 45	86 12	770	SP	MOBLE ALLEN				
FRANKFORT LOCK 4	3028	FRANKLIN	4 38 14	84 52	504	6A	CORPS OF ENGINEERS	2 3 5		SEREE	7234	WEBSTER	3 37 36	87 32	348	7A	GILBERT L. ASHBY				
FRANKLIN WATER WORKS	3056	SIMPSON	3 36 43	86 34	600	7A	HERMAN A. NEAL	3	C	SHANNEY STEAM PLANT	7311	MC CRACKEN	7 37 09	88 47	355	6P	RADIO STA WSCF				
FREEBORN	3046	PIKE	1 37 34	82 06	727	6A	JOHN E. TANNER	INAC	1/55	SHENLYVILLE 2 W	7324	SHELBY	6 38 13	85 18	825	6P	MRS. WILLIE S. RATTI				
FRENCHBURG	3052	MEADE	5 37 57	83 39	630	7A	FRENCHBURG SCHOOL	3		SHEPHERDSVILLE	7334	BULLITT	8 38 00	85 44	446	7A	OVID K. MAGNUER				
GEORGETOWN WATER WORKS	3194	SCOTT	4 38 12	84 33	880	6A	WILLIAM F. BRANBLETT	3		SMITHFIELD 4 S	7473	SHELBY	3 36 29	85 18	862	MID	F. W. SIMPSON				
GEST LOCK 3	3203	HENRY	4 38 25	84 53	490	7A	CORPS OF ENGINEERS	3	C	SOMERSET	7508	PULASKI	2 37 06	84 37	1050	6P	RADIO STA WSCF				
GLASGOW	3241	BARREN	3 37 00	85 55	780	7A	ENTLY N. BEAM	3		SOMERSET 1 N	7510	PULASKI	2 37 07	84 37	1050	6P	RADIO STA WSCF				
GLASGOW WKAY	3246	BARREN	3 37 00	85 55	808	6P	RADIO STATION WKAY	2 3 5		SPRINGFIELD	7604	WASHINGTON	2 37 41	85 14	738	8A	W. H. GORTLEY				
GLENDALE	3252	HARDIN	3 37 36	85 55	700	7A	QUEY S. HILL	3		STEARNS	7677	NC CREAMY	2 36 43	84 20	1420	6P	MRS. ALICE N. BALL				
GOLDEN POND B N	3255	TRIGG	2 36 54	86 00	303	4P	FISH & WOLF REFUGE	2 3 5		SUMMER SHADE	7808	METCALFE	3 36 53	85 40	-	7A	THA-8-B				
GRANT DAM 38																					

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~~NAT HIST~~

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

KENTUCKY

JUNE 1956

Volume LI No. 6



ASHEVILLE: 1956

~~NAT~~
~~HIST~~
~~1956~~

KENTUCKY - JUNE 1956

WEATHER SUMMARY

GENERAL

June was slightly cooler than usual for the season. Rainfall was very uneven, varying from inadequate in the western half to plentiful in the east and was excessive in some northern areas within the boundaries of the newly designated Blue Grass Division. (See map on page 59.) In May, the Western Division was substantially wetter than elsewhere which ameliorated the effects of this month's dryness in that portion of the State.

Temperature was fairly uniform in terms of divisional averages. Extremes were 39° at five stations in the first week and 99° at Fords Ferry Dam 50 on the 21st. These were well within the range of records dating back to 1889. Departures at stations having long-term means ranged from +0.3° to -3.3° with nearly all being negative and mostly of the order of -1°.

Rainfall totals ranged from 10.73 inches at Gest Lock 3 to only 0.36 inch at Fords Ferry Dam 50. Of the stations having long-term precipitation means, practically all those in the Western and Central Divisions registered sizable deficiencies. Departures in the Eastern Division were mostly small with a tendency toward the negative. In the Blue Grass Division, however, there was a heavy preponderance of excessive totals with departures of +1.00 inch or more not unusual. Even so, there were a few dry spots in this generally wet division, some of which registered deficiencies of 1.00 inch or more, as represented by High Bridge Lock 7, Ford Lock 10, Flemingsburg and Oneonta Dam 35.

WEATHER DETAILS

Cool, dry air from Canada dominated the first week's weather and resulted in the lowest temperature of the month at practically all stations by the morning of the 4th. Temperatures were unseasonably cool until the 5th then warmed up to normal levels for a few days before climbing still higher during the 10th to 13th under the effects of relatively stagnant pressure patterns and abundant sunshine. Daily maximum temperatures were generally in the high 80's and low 90's during the latter two-thirds of the month but average temperatures were seldom more than 5° above normal due to the cool nights. The month's highest readings occurred during the 11th to 13th and on the 24th, with some stations recording peaks on more than one of those dates. The last attempt at unseasonably cool weather in the month came with the arrival of a Pacific High on the 27th. Average temperatures were moderately below normal on the 29th and maxima were held down to near 80° for several days toward the end of June.

Rainfall was negligible through the 12th because of the dry character of the air masses

influencing the weather. The northward flow of moist air that began on the 13th produced thundershowers in some areas and marked the beginning of a prolonged rainy period. Measurable amounts occurred practically every day somewhere in the State from the 13th to 26th, and scattered showers fell on one or two days thereafter. Rainfall amounts were appreciably greater in the Bluegrass and Eastern Divisions.

WEATHER EFFECTS

Crop prospects at the end of the month presented a varied picture but the outlook was generally favorable, according to the U. S. Agricultural Marketing Service at Louisville. Crops in West Kentucky were better than a year ago when excessive rains delayed spring planting. The early season in the west was more favorable this year but rainfall in June was scattered and lighter than desirable. Northern and eastern Kentucky crops got off to a slow start with cool weather retarding plant growth. Northern areas have had additional setbacks due to heavy showers and local flash floods but crops were making adequate progress.

As the month ended, the small grain harvest was in full swing with all grains yielding well above average. Tobacco was in good condition, though a bit late, and stands were good except where late replanting was necessary. Corn was reported thriving with nearly half the crop laid by, but needing rain in the drier sections. Pastures were better than usual for so late in the season, particularly in the wetter Blue Grass and northern counties. Fruit prospects were reported excellent following the near failure in 1955.

The U. S. Geological Survey reported that ground-water levels in the Louisville area continued substantially below average and about the same as a year ago, but elsewhere in Kentucky, some water levels were reported record-low for June.

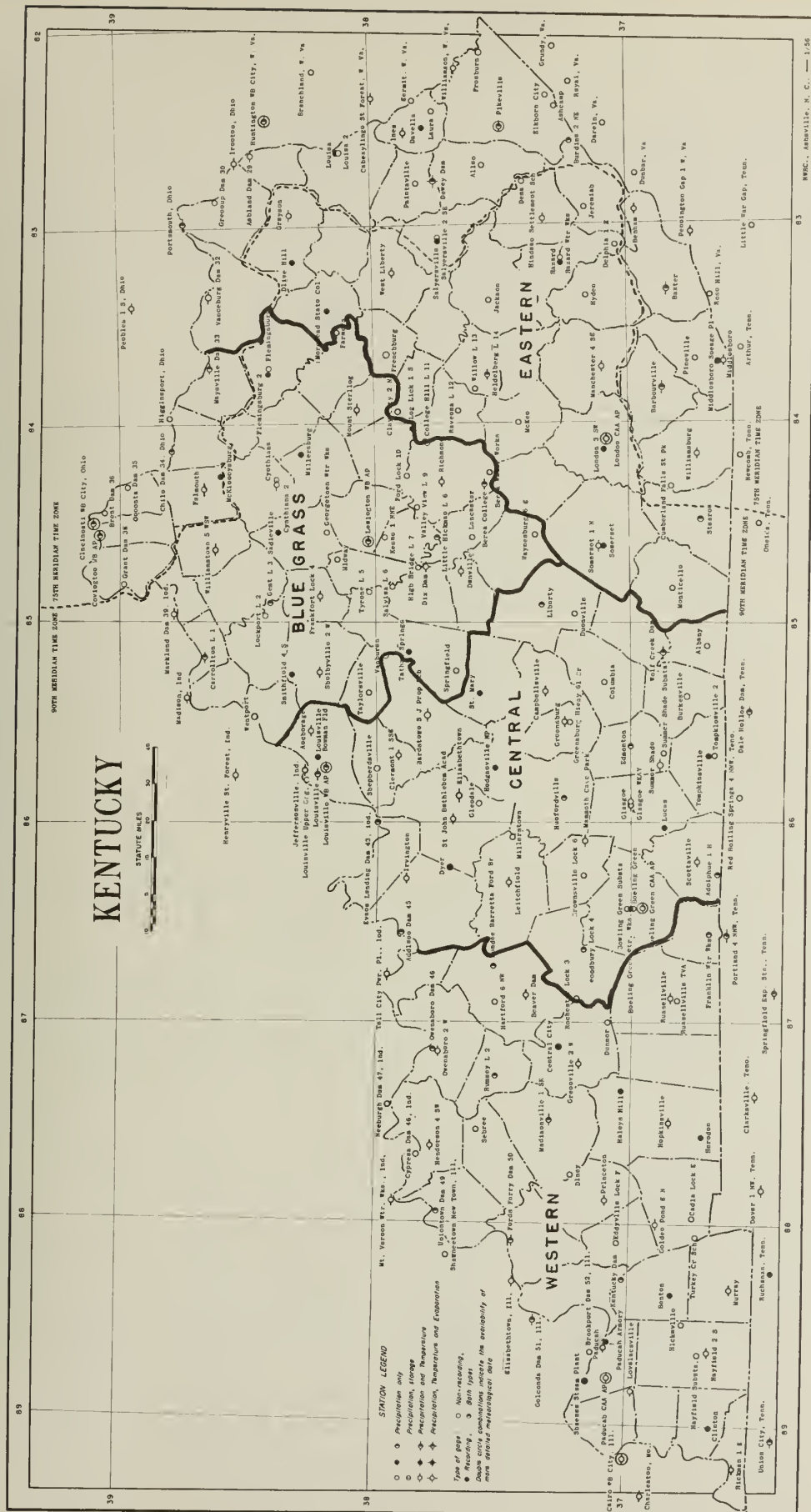
DESTRUCTIVE STORMS

The following report was furnished by the State Climatologist at Louisville: "Severe storms during the month were of the minor summer type of thunderstorms. Damage was estimated to be about \$25,000 to property and crops and resulted mainly from the lightning and wind accompanying the thunderstorms. Two minor injuries were also reported as a result of the storms."

FLOODS

No main stream flooding was reported. Unofficial reports of up to 6 inches of rain in the headwaters of the Licking River resulted in local flash flooding in the vicinity of Paris.

J. E. Stork
Weather Records Processing Center
Chattanooga, Tennessee



CLIMATOLOGICAL DATA

KENTUCKY
JUNE 1956

TABLE 2

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											30° or Above	32° or Below	32° or Below	0° or Below											
WESTERN																									
BEAVER OAM		85.5	59.8	72.7		95	24	41	2	23	9	0	0	0	1.59		.78	19	.0	0		3	2	0	
BENTON 2		86.6	61.8	74.2		97	24	40	3	20	10	0	0	0	2.97		1.03	26	.0	0		5	4	1	
FOROS FERRY OAM 50		87.8	64.2	76.0		99	21	45	2	9	13	0	0	0	.36	- 3.36	.14	16	.0	0		1	0	0	
GOLEEN POND 8 N		88.2	59.3	73.8		98	24	39	2	20	13	0	0	0	1.61		1.15	26	.0	0		4	1	1	
GREENVILLE 2 W		85.1	60.3	72.7	- 1.9	94	24	40	2	30	7	0	0	0	1.73	- 2.36	1.00	26	.0	0		5	1	1	
HENDERSON 4 SW		86.6	62.6	74.6	- 1.1	93	21	41	2	14	12	0	0	0	3.41	- .26	1.33	19	.0	0		6	3	1	
HICKMAN 1 E		87.0	63.2	75.1		97	24	43	3	15	14	0	0	0	2.35		.95	16	.0	0		4	3	0	
HOPKINSVILLE		87.9	62.5	75.2	- .4	98	25	40	2	21	16	0	0	0	1.75	- 2.40	.52	30	.0	0		5	1	0	
LOVELACEVILLE		85.3	62.3	73.8	- 2.6	94	24	45	2	14	8	0	0	0	1.81	- 1.81	.47	26	.0	0		5	0	0	
MAOISONVILLE 1 SE		86.4	62.6	74.5		94	24	41	2	16	10	0	0	0	2.76		.95	1	.0	0		8	2	0	
MAYFIELD		87.3	64.3M	75.8M	- .3	97	24	43	2	10	14	0	0	0	1.50	- 2.40	.78	22	.0	0		4	1	0	
MURRAY		86.8	63.4	75.1	- 1.1	96	24	44	2	12	12	0	0	0	1.68	- 1.64	.63	21	.0	0		5	2	0	
OWENSBORO 2 W		88.1	62.8	75.5	.2	97	11	42	2	14	14	0	0	0	2.58	- 1.32	.80	19	.0	0		7	1	0	
PAOUCAH CAA AIRPORT		84.8	64.5	74.7		94	24	46	2	18	8	0	0	0	1.61		.69	26	.0	0		3	1	0	
PAOUCAH		87.8	63.3	75.6		97	24	44	2	12	14	0	0	0	1.32	- 2.38	.70	26	.0	0		3	2	0	
PRINCETON		87.9	62.4	75.2	- .5	96	23+	41	2	13	15	0	0	0	3.43	- .51	1.73	16	.0	0		6	2	2	
RUSSELLVILLE		87.6	61.0	74.3	- 1.3	95	24	40	2	20	16	0	0	0	1.96	- 1.92	.63	24	.0	0		5	2	0	
DIVISION				74.6	- 1.2										2.02	- 1.77			.0						
CENTRAL																									
ANCHORAGE		83.8	60.2	72.0	- .6	95	12	40	2	32	3	0	0	0	3.42	- .61	1.26	22	.0	0		7	3	1	
BAROSTOWN S J PREP SCH		88.9	60.4	74.7		98	30	40	3	15	15	0	0	0	8.99		3.60	21	.0	0		8	4	2	
BONNIEVILLE		86.0	59.9	73.0		94	25	39	2	31	11	0	0	0	1.59		.75	15	.0	0		4	2	0	
BOWLING GREEN CAA AP		86.0	62.5	74.3	- 2.1	94	24	43	3	25	12	0	0	0	3.25	- .69	.81	15	.0	0		6	4	0	
CAMPBELLSVILLE		84.8	59.7	72.3		93	11+	43	2	28	7	0	0	0	4.63		1.00	25	.0	0		9	4	1	
CLERMONT 1 SSE																									
ELIZABETHTOWN		85.8	59.5	72.7		93	12+	40	2	30	10	0	0	0	1.62		.72	1	.0	0		3	2	0	
GLASGOW WKAY		83.8	59.9	71.9		92	24	41	2+	33	5	0	0	0	.88		.54	14	.0	0		1	1	0	
GREENSBURG		86.4	59.5	73.0	- 1.5	95	13+	42	2	31	13	0	0	0	3.23	- 1.61	1.28	1	.0	0		4	2	1	
IRVINGTON		84.9M	61.8M	73.4M	- 1.1	92	12+	40	2	29	5	0	0	0	3.70	- .54	2.83	21	.0	0		5	1	1	
LEITCHFIELD		87.2	62.0	74.6	.0	96	24	41	2	20	15	0	0	0	3.92	- .48	1.76	21	.0	0		5	2	2	
LOUISVILLE		88.4	66.2	77.3		96	11+	46	2	12	17	0	0	0	3.34		1.12	25	.0	0		7	2	1	
LOUISVILLE WB AP		84.9	62.9	73.9	- .3	93	11+	45	2	30	9	0	0	0	2.38	- 1.68	.66	22	.0	0		4	3	0	
MAMMOTH CAVE PARK		85.5	59.1	72.3		93	24	39	2	0	9	0	0	0	2.41		.61	14	.0	0		5	3	0	
ST JOHN BETHLEHEM ACAA		84.0	62.3	73.2	- .6	92	25	49	2	19	8	0	0	0	2.98	- 1.15	2.02	1	.0	0		5	1	1	
SCOTTSVILLE		86.0	61.7	73.9		93	24	43	2	16	10	0	0	0	1.70		.55	21	.0	0		5	2	0	
SUMMER SHADE		86.1	60.5	73.3		94	24	40	2	31	12	0	0	0	1.27		.31	8	.0	0		5	0	0	
WOLF CREEK OAM		85.0	58.2	71.6		95	25	43	4	31	8	0	0	0	2.82		1.01	1	.0	0		5	3	1	
DIVISION				73.4	- 1.1										3.07	- 1.08			.0						
BLUE GRASS																									
CARROLLTON LOCK 1		84.2	61.1	72.7		93	12	44	4	22	6	0	0	0	5.37	1.53	2.25	19	.0	0		9	4	1	
COVINGTON WB AIRPORT		82.4	61.8	72.1	.3	92	12	46	2	37	4	0	0	0	4.98	.94	1.91	18	.0	0		7	3	2	
CYNTHIANA 2		84.8	58.5	71.7		93	13+	39	4	32	7	0	0	0	4.68		2.50	21	.0	0		5	3	1	
DANVILLE		84.6	60.4	72.5		93	13+	45	2+	35	8	0	0	0	4.66	.06	1.31	1	.0	0		8	4	1	
DIX OAM		82.5	61.9	72.2		91	11	47	2+	30	3	0	0	0	4.98		1.32	1	.0	0		7	3	2	
FALMOUTH		85.3	60.4	72.9		94	12	42	4	27	10	0	0	0	5.38	1.23	1.62	23	.0	0		9	4	2	
FARMERS		85.1	58.9	72.0	- .6	94	24+	42	4	28	8	0	0	0	7.48	3.05	2.12	21	.0	0		10	6	2	
FRANKFORT LOCK 4		84.3	60.4	72.4	- 1.8	93	12+	45	4+	31	9	0	0	0	4.47	.66	1.16	21	.0	0		10	3	1	
LEXINGTON WB AIRPORT		82.9	62.0	72.5	.3	91	24	46	4	33	3	0	0	0	6.80	2.59	1.46	13	.0	0		9	6	2	
MAYSVILLE OAM 33		82.8	57.7	70.3	- 2.5	91	12	43	4	39	3	0	0	0	4.72	.60	2.24	21	.0	0		9	3	1	
MOUNT STERLING		84.5	60.4	72.5		92	12+	44	4	29	8	0	0	0	6.24	1.75	1.63	20	.0	0		9	3	2	
RICHMOND		83.7	60.7	72.2		91	13+	41	4	36	5	0	0	0	2.82		.87	1	.0	0		8	2	0	
SHELBYVILLE 2 W		84.3	61.3	72.8	- .6	93	12	39	4	30	5	0	0	0	3.82	- .67	.90	23	.0	0		9	4	0	
WILLIAMSTOWN 5 WSW		82.3	59.5	70.9	- 3.3	91	12+	40	2+	44	4	0	0	0	5.50	1.48	1.03	18	.0	0		9	3	2	
DIVISION				72.1	- 1.6										5.14	.90			.0						
EASTERN																									
ASHLAND OAM 29		83.1	61.1	72.1	- 1.8	92	13+	46	4	30	8	0	0	0	3.67	- .33	1.85	19	.0	0		4	2	1	
BARBOURVILLE		88.6	58.5	73.6		95	11+	40	4	20	21	0	0	0	3.48		.77	1	.0	0		7	4	0	
BAXTER		81.9M	58.3M	70.1M		89	12+	43	4+	44	0	0	0	0	4.35		1.90	1	.0	0		6	3	2	
BENHAM		84.7	55.8	70.3		92	15+	40	4	36	9	0	0	0	3.72		1.98	1	.0	0		6	2	1	
BLAINE		82.7	58.1	70.4		90	13	41	4	31	1	0	0	0	4.31		1.25	21	.0	0		8	3	1	
OEWEY OAM		84.4M	59.4M	71.9M		91	14	45	4	31	4	0	0	0	3.40		1.41	1	.0	0		7	2	1	
GRAYSON		87.5M	61.3M	74.4M		93	13	42	4	31	7	0	0	0	6.46		2.40	18	.0	0		8	5	2	
HEIDELBERG LOCK 14		85.9	59.0	72.5		93	13+	41	4	26	10	0	0	0	3.50	- .82	.65	19	.0	0		7	4	0	
HINOMAN SETTLEMENT SCH		83.6	57.4	70.5		91	13+	41	4	42	6	0	0	0	4.14		1.10	1	.0	0		9	4	1	
INEZ		85.8	58.4	72.1		93	24+	42	3	30	12	0	0	0	3.51		1.05	21	.0	0		6	3	2	
LONDON CAA AP		82.9	59.2	71.1		91	11+	40	4	43	4	0	0	0	2.43		.40	17	.0	0		11	0	0	
MANCHESTER 4 SE		87.3	58.1	72.7		93	13+	45	4	19	13	0	0	0	4.76		1.15	22	.0	0		8	4	2	
MIDDOLESBORO		85.6	58.5	72.1		92	11+	41	4	23	6	0	0	0	7.27		2.51	23	.0	0		8	4	3	
MOUNT VERNON		83.9	57.7	70.8		92	13+	40	4	37	6	0	0	0	3.10		1.08	17	.0	0		8	1	1	
PIKEVILLE		86																							

DAILY PRECIPITATION

KENTUCKY
JUNE 1996

Table 3

Station	Tot	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADDISON DAN 45	.61		.23							T				.03		.17	.21			.20		.7	.15	7		.03	.05	T					
ADOLPHUS 1 N	1.70	.45	.05												.17							.25	7	.20		.03	.05	T					
ALBANY	1.69	1.04																			.14		.50	1.00		.35	.20				.12		
ALLEN	2.58																	.38								.35	.20						
ANCHORAGE	3.42	.02											7	7	.02	T	.14		.82	.02	.25	.09	1.26		.54	.14			.15	.11		.01	
ASHCAMP	2.32														.17					.21		.20	.84		.42	.28				.20			
ASHLAND DAN 29	3.67	.38													7		T	.08	1.85	.06	.94		.07		.7			.29	T				
BARBOURVILLE	3.48	.77	.01	.03											.58		.15	.08		.63	.23	.36		.07		.55							
BARSTOWN 5 J PREP SCH	8.99	.20							.01				.06	.46	.05		.13	.04	.09		.33	.60	.64				.05	.05					
BAXTER	4.35	1.90													.20					.05	.10	.65	1.05			2.43							
BEAVER OAM	1.59	.55													.12			T		.78	.08		.02			.31	.04					.02	
BENHAM	3.72	1.98	.10												.24		.03		.04	.02		.13	.67	.06	.03		.31	.03	.03	.07			
BENTON 2	2.07	.60	.05														.17			.04		.50				1.03	.70						
BEREA WATER WORKS	3.51	.65	T														.32			.04	.27	.14	.14	.03		.82	T	.05					
BLAINE	4.31	.35													.21				.25		1.25	.85	.05	.32		.40	.60			.03			
BONNIEVILLE	1.50	.51						.10							.10	.75										.03							
BOWLING GREEN	3.09	.61	.12						T						.35	.16	.76			.04	.02		.45	.76		.05	.05	.02	.02				
BOWLING GREEN SUBSTA	3.44	.56	.12							.04					.35	.16	.47			.04		.52		.75		.02	.02						
BOWLING GREEN CAA AP	3.25	.10						.01					T	.01	.59	.81		.08			.06	.25	.70			.55							
BRENT DAN 36	5.56	.38													2.04				.61	.21	.56	.16	.11			.16	7	.43	7				
BROWNSVILLE LOCK 8	1.21	.83	.11							.12										7	.40	.25	1.35	.15		.15							
BURDINE 2 NE	-	1.10													.05	T	7			.45	7				.22	.46	T	T	-	-	-		
BURKESVILLE	2.28	.80	.02	T	T										.35	T			.19			.07			.16	.26							
CADIZ LOCK E	1.94												.03			.06			.07	.05	.66	.02	.33	.49	.14	.79	1.00	.03				.03	
CAMPBELLVILLE	4.63	.72													.17	.16				.07	.05	.66	.02	.33	.49	.14	.79	1.00	.03				
CARROLLTON LOCK 1	5.37	.13													.37	.14			.10	.27	2.25	.73	.13	.62		.17	.92	.05					
CLAY CITY 2 N	8.05	1.18																			1.32	.05	1.68	1.02	.30	.70	T	.88	.32				
CLERMONT 1 SSE																																	
COLLEGE HILL LOCK 11	3.47	.80	.06												.73	.20				.07	.04	.85	.17			.53	T	.02					
COLUMBIA	3.37	.35	1.65	.17											.21	7				T		.15	.17			.87							
COVINGTON WB AIRPORT R	4.08	7	7											.35	T			.05	1.01		.75	.20	.03	T	.23	.22	1.24	T	7			T	
CUMBERLAND FALLS ST PK	3.77	.80													.50	1.10					.00	.04		.64		.46	T						.14
CYNTHIANA	5.15	.07													7			.18	1.18		2.52	.00	.80	.21			T		.10				
CYNTHIANA 2	4.68	.08																.11	.97	2.50	.05	.60				.28	7	.02					
DANVILLE	4.66	1.31	.03												.62	.26		.03		.20	.85	.22	.40	.05	.06	.62	7	T					
DELPHIA 1 E	6.02	1.83			.08																.12	1.14	1.40			.45							
DENA	9.34	1.03														.67		.35	2.57	2.33	.14	1.58			.34	.33							
DEWEY OAM	3.40	1.41																		.10	.23	.49	.59	.13	.28								
OIX OAM	4.98	1.32								.04					.24	.38				.05	.7	.20	1.68	T		.38			T				
OUNDEE BARRETT'S FORD 8R	2.15	.90	.20												.05		.12	.58	.10	.10	.30	.05	.18	.15		.10							
OUNMOR	1.65	.25	.34												.12	.58	.10	.07											.04			.15	
OUNVILLE	3.44	.61								1.00								.13		T	T	.85	.30	T		.57							
EDDYVILLE LOCK F	2.07	.25	T												.16		.42	.15		.17		.06	.06										
EDMONTON	1.40	.35													.44		.05				.35		.06	.59	.02	.08							
ELIZABETHTOWN	1.62	.72	.03												.20	T			T														
ELKHORN CITY	3.77	1.01																		.07	.10	.27	.09	.03	.26	.14	.31					.06	
FALMOUTH	5.38	.69	7												.03	.14	.06		.12	1.01	.11	.27	1.62	.08	.21	.23	.00						
FARMERS	7.48	.62	T	.03											.01					.40	.03	2.12	.08	1.10	.89	.41	.59	.25	.12				
FLEMINGSBURG	3.29																			1.48	.56	.82	.03			.27	.12						
FORD LOCK 10	3.06	1.05	T												.17	T			T	T	.18	.51	.06			.00	T	.08	7	.11			
FOROS FERRY OAM 50	.36	T													.03	.04	.14									.05	.02	.08					
FRANKFORT LOCK 4	4.47	.35	.10							.00										T						.16	.17	.00					
FRANKLIN WATER WORKS	1.57	.30	T												.85	.37	.42		.36	.42	.03	1.16	.63	.65		.16			.00			.26	
FRENCHBURG	5.20	.61	T												.37				.05	.12	.25	.97	1.05	.04	.55	.35	.78	.15					
GEDRGETOWN WATER WORKS	4.23	.00													.37	1.02	T					1.96	.28			.26							
GEST LOCK 3	10.73	.16													.77	.58	.06	.54	3.23		1.74	.85	.91		.87	.34	.68					</	

DAILY PRECIPITATION

KENTUCKY
JUNE 1936

Table 3—Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RAVENNA LOCK 12	2.17														.08	.30			.32			.08	.42	.33		.62							
RICHMOND	2.82	.87	T												.24	.07			.10		.02	.23	.12	.61	.10	T	.46	T					
ROCHESTER LOCK 3	1.23	.56	.14												.30				.03	.01													
RUMSEY LOCK 2	2.66	.16	.03							.04				.15	.13	.24	.07	.09	1.49	.03	T		.50	.63				.10	.02			.07	
RUSSELLVILLE	1.06										.43	.20																					
RUSSELLVILLE SUBSTA	2.03	.33	.23									.28			.22		.20				.15	.32					.07	.03					
ST JOHN BETHLEHEM ACAO	2.98	2.02	.03						.00						.10	.14			.20		.27		.03										
SALVISA LOCK 4	3.54	.72	.04						.03				.00	.12	.33	.04		.03	.44	T	.41	.24	.18	T		.39	T	.01	.01	T		.09	
SALYERSVILLE 2 SE	4.30	.37												.30				.25		.40	1.20	.26	.33		.40	.25							
SCOTTSVILLE	1.70													.16		.10				.21	.35		.52				.04						
SEBREE	2.03	.14	T											T	.03		1.05		.70	T						T	.04	.07			T		
SHAWNEE STEAM PLANT	1.79	.04													.25	.30										.10	.10	.60					
SHELBYVILLE 2 W	3.82	.52	.02						.02					.03	.02	.12		T	.73	.03	.27	.61	.90		.21	.02	.12		.17	.02			
SHEPHERDSVILLE	3.59	.61												.73	.19	.18			.42	.20		.33	1.11	1.48				.10					
SOMERSET 1 N	2.30	.28												.03	.17						.55	.35			.91							.01	
SPRINGFIELD	3.90	.80																	.10	1.73		.02	.02		1.30								
STEARNS	3.72	.69									.03				.36					.06	.47	.23	.35	1.31									
SUMMER SHADE	1.27	.03							.31					.20	.05			.17		.29	.14		.06	T									
SUMMER SHADE SUBSTA	2.16	.10	.07							.70				.28	.08				.13	T	.29	.11		.16	.06	T							
TAYLORSVILLE	3.04	.64												.07	.03				.60	T		.35	.82		1.30	T		.06			.03		
TOMPKINSVILLE 2	2.13	.31	.02							.11	T			.85		.04	.01				.47	T	.28			T	.04	T			T		
TURKEY CREEK SCHOOL	1.60	.10	.02											.01	.22	.04	.01	.04	.04		.33		.00	.62								.13	
TYRONE LOCK 3	4.30	.42	.02							.32				.08	.28			.18	.07	.02	.01	.01		.16	T	.04	.16						
UNIONTOWN DAM 49	.86	.04												.08	.37		.06			.11	.14	.20	.38	.24		.61	T						
VALLEY VIEW LOCK 9	3.57	.96	.00																														
VANBUREN	3.71	.80												1.01	T			.30	.40	T		.03	.27	.88	T								
VANCEBURG DAM 32	3.53	.48															.13		.08	1.65	T	.10	.64	.04	T		.19	.24					
WAYNESBURG 6 E	3.38	.31	.10											.07			.07		.03	.97	1.08	.44		.31									
WEST LIBERTY	3.11	.51																	.32	.33	.74	.18	.82	.71	.19								
WILLIAMSBURG	3.67	.35												.70	.08				.16	.98	.16	.03	.68		.49	.02		.76	.21	.01		T	
WILLIAMSTOWN 3 WSW	3.50	.36													.06	.33		1.03	.39	T	.92	.64	1.00		.30								
WILLOW LOCK 13	4.40	.63												.02	.65		1.30	.03	.28	.03	.03	.28	.30	.20	.34								
WOLF CREEK DAM	2.82	1.01	T											.33		.01	.28																
WOODBURY LOCK 4	1.30	.33	.03							.18				.05		.37						.32											

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
LEXINGTON WB AIRPORT	S	12	7.8	-	-	-	85	83	56	64	4	2	3	4	2	0	15	-	5.3	
LOUISVILLE WB AIRPORT	SE	16	7.1	37	N	24	84	84	52	60	6	7	1	3	0	0	17	70	4.8	

REFERENCE NOTES

- Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.
- The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.
- Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.
- Observation times given in the Station Index are in local standard time.
- Odelayed data and corrections will be carried only in the June and December issues of this bulletin.
- Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.
- Stations appearing in this index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.
- Unless otherwise indicated, dimensional units used in this bulletin are: temperature in "F.", precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.
- Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.
- Amounts in Table 3 are from non-recording gages, unless otherwise indicated.
- Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.
- Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. and 7:30 a.m. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.
- Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.
- Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
 - + And also on a later date or dates.
 - * Amount included in following measurement, time distribution unknown.
 - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - // Gage is equipped with a windshield.
 - AM Data based on observational day ending before noon.
 - B Adjusted to a full month.
 - C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Bourly Precipitation Data.
 - D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 - M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
 - R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).
 - T Trace, an amount too small to measure.
 - V Includes total for previous month.

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MONTHLY AND SEASONAL SNOWFALL

Season of 1955 - 1956

KENTUCKY

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
ADDISON DAM 45					T	T	7.2		T				7.2
ADDLPHUS 1 N						T	1.0		T				1.0
ALBANY							-						-
ALLEN					T	2.5	2.3		1.0	T			5.8
ANCHDRAGE					.2	.9	8.1	1.0	1.5	T			11.7
ASHCAMP					T		9.4	T	1.0	1.0			-
ASHLAND OAM 29					1.0	1.2	6.8		T	.3			9.3
BARBOURVILLE					T		-	T	T				-
BARDSTOWN S J PREP SCH	T				1.0	.3	5.2	T					6.5
BAXTER					T	1.5	5.0	.5	.2	T			7.2
BEAVER OAM							1.9						1.9
BENHAM	T			T	T	4.5	11.0	4.5	9.0	2.0			31.0
BENTON 2	-	-	-	-	-	-	-	-	-	-			-
BEREA COLLEGE					T	.3	4.8	1.2	.2	.3			6.8
BEREA WATER WORKS					T	1.5	4.0	1.0		.5			7.0
BLAINE	-	-	-	-	-	-	-	-	-	-			-
BONNIEVILLE	-	-	-	-	-	-	-	-	-	-			-
BOWLING GREEN						T	-		T				-
BOWLING GREEN SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWLING GREEN CAA AP						T	.5	T	T				.5
BRENT OAM 36					T	2.3	11.5	T	3.0	1.0			17.8
BROWNSVILLE LOCK 6						T	-	T	T				-
BURDINE 2 NE						4.0	2.0	T	2.0				8.0
BURKESVILLE							T		-				-
CADIZ LOCK E						.2	1.1						1.3
CAMPBELLSVILLE					T	T	2.0	T	T				2.0
CARRDLTON LOCK 1					1.0	.5	-	T	-	-			-
CLAY CITY 2 N					T	2.0	-	T	-	-	-		-
CLERMONT 1 SSE						-	-	-	-	-			-
COLLEGE HILL LOCK 11						.2	-	T					-
COLUMBIA					T	T	1.2		T				1.2
COVINGTON WB AIRPORT			T	T	4.0	1.8	11.6	.4	5.8	.9			24.5
CUMBERLAND FALLS ST PK							-	T	T				-
CYNTHIANA					1.9	1.1	10.9	T	2.6	T			16.5
CYNTHIANA 2					2.5		12.5		2.0	1.0			18.0
DANVILLE						2.7	3.5	1.7	1.0	T			8.9
DELPHIA 1 E	-				T	4.0	-		T				-
DEMA						-	-		1.0	-			-
DEWEY OAM					T	3.0	4.0	T	1.0				8.0
DIK OAM						1.2	4.2		2.3	T			7.7
DUNDEE BARRETT'S FORO BR						T	3.3		-	-			-
DUNMORE						T	2.6		-				-
DUNNVILLE						T	-		T				-
EDDYVILLE LOCK F							3.0						3.0
EDMONTON							1.0						1.0
ELIZABETHTOWN	-	-	-	T	T	T	-	.8	.3	T			-
ELKHORN CITY		-	-		T	-	-	T					-
FALMOUTH					1.0	1.5	10.0	T	2.0	T			14.5
FARMERS					.5	1.5	7.2		T	T			9.2
FLEMINGSBURG					.5	.5	-		1.0				-
FORD LOCK 10					T	T	-	T	T	T			-
FORDS FERRY DAM 50						.4	6.5		T				6.9
FRANKFORT LOCK 4							-						-
FRANKLIN WATER WORKS													0
FRENCHBURG					T	1.9	7.0	T	T	T			8.9
GEORGETOWN WATER WORKS					T	.9	4.3	T	T	T			5.2
GEST LOCK 3					T	.5	-						-
GLASGOW													0
GLASGOW WKAY						T	1.4	T					1.4
GLENDALE													0
GOLOEN POND 8 N						T	-	T					-
GRANT DAM 38					3.0	1.5	13.5		4.3				22.3
GRAYSON					.5	.7	11.7		T				12.9
GREENSBURG						T	2.0		T				2.0
GREENSBURG HWAY 61 BR													0
GREENUP OAM 30					1.0	.2	7.0		.6				8.8
GREENVILLE 2 W							-	2.0					-
HARTFORD 6 NW					T	T	3.0	T	T	2.0			5.0
HAZARD WATER WORKS					T		1.0	T	T	T			1.0
HEIDELBERG LOCK 14					T	1.6	5.1	T	T	T			6.7
HENDERSON 4 SW					T	.2	9.2	T	.5	.5			10.4
HICKMAN 1 E							-	T					-
HICKSVILLE						-	-	-	-	-	-	-	-
HIGH BRIDGE LOCK 7	-	-	-	-	T	.3	-	.7	-	-	-	-	-
HINDMAN SETTLEMENT SCH					T	T	-	.6	T	T			-
HOPKINSVILLE							1.2	T					1.3
HYOEN							-	T	T	-			-
INEZ					T	6.0	6.5	-	1.0	1.0			-
IRVINGTON					T	.6	7.0		1.5				8.9
JACKSON						1.0	1.5	.5					3.0
JEREMIAH					T	-	4.4	1.2	.2	T			-
KEENE 1 NNE						1.2	5.2	.5	1.0	T			7.9
KENTUCKY OAM	-	-	-	-	-	-	-	-	-	-	-	-	-
LA GRANGE	-	-	-	-	-	-	-	-	-	-	-	-	-
LANCASTER							-	-	-	-			-
LAURA					T	3.5	7.5	T	-	T	-		-
LEITCHFIELD							2.5	1.0	T				3.5
LEXINGTON WB AIRPORT					.2	2.5	5.3	.3	1.2	.2			9.7
LIBERTY						T	-		-				-
LITTLE HICKMAN LOCK 8						.8	-	T	-				-
LOCKPORT LOCK 2					1.0	-	-	-	-	-			-
LONDON CAA AP					T	1.8	3.1	.7	.6	T			6.2
LOUISA 2					T	2.0	10.1	T	1.5	1.0			14.6
LOUISVILLE					T	.4	6.8		T	T			7.2
LOUISVILLE WB AP					.3	.7	9.8	1.2	1.6	T			13.6

See Reference Notes Following Station Index

MONTHLY AND SEASONAL SNOWFALL

Continued

Season of 1955 - 1956

KENTUCKY

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
LOUISVILLE UPPER GAGE					T	8.2	8.2	8.3	T	T			8.8
LOVELACEVILLE					T	7.5	7.5	2.0	T				9.5
MADISONVILLE 1 SE					T	2.0	2.0	T	T				2.0
HAMMOTH CAVE PARK					T	1.1	1.1	1.5	T				2.5
MANCHESTER 4 SE													
MAYFIELD SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
MAYFIELD 2 S						8.3	4.5	8.3	T				5.1
MAYSVILLE DAM 33					8.8	1.3	8.5	T	8.3	T			10.9
MCKEE						2.1	4.5	1.0	1.0	1.0			9.6
MIDDLESBORO					T	8.3	3.5	8.2	T				4.2
MIDWAY					T	2.0	8.0	T	T				10.0
MILLERSTOWN						T	1.4		1.0				2.4
MONTICELLO						1.0	8.8		T				1.8
MOUNT STERLING					T	-	-	T	-	-			-
MOUNT VERNON	-	-	-	-	-	-	-	-	T	T			-
MUNFORDVILLE							8.8		-				-
MURRAY						T	7.7	T	T	T			7.7
OLNEY						T	1.0	T	T				1.0
ONEONTA DAM 35					1.3	1.6	13.0	8.3	2.0	8.5			18.7
OWENSBORO 2 W						8.3	9.0		-	T			-
OWENSBORO DAM 46					T	8.5	10.3		T				10.8
PADUCAH CAA AIRPORT						T	8.5	T	T				8.5
PADUCAH						8.5	8.6	T	T				6.1
PAINTSVILLE				T	T	4.6	5.6	T	T	T			10.2
PIKEVILLE					T	2.3	1.7	8.5	T	T			4.5
PINEVILLE					T	2.0	4.0	T	T	T			6.0
PRINCETON						T	1.1	T	-				1.1
RAVENNA LOCK 12						T	-	T	-				-
RICHMOND					T	2.0	8.6	8.8	1.0	T			9.4
ROCHESTER LOCK 3						8.3	-						-
RUMSEY LOCK 2							-						-
RUSSELLVILLE							T	-	-	-			T
RUSSELLVILLE SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
ST JOHN BETHLEHEM ACAD					T	-	-	T	T				-
SALVISA LOCK 6					T	8.5	-	8.1	T				-
SALYERSVILLE 2 SE					T	3.0	5.3						8.3
SCOTTSVILLE						T	1.0	T	T	T			1.0
SEBREE						1.0	10.5	T	T	1.3			12.8
SHAWNEE STEAM PLANT	-	-	-	-	-	-	-	1.0	-	-	-	-	-
SHELBYVILLE 2 W					8.3	T	-	1.0	5.0	T			-
SHEPHERDSVILLE						8.5	5.0	8.1					5.6
SOMERSET 1 N						-	-		T	T			-
SPRINGFIELD						T	-	2.0	-				-
STEARNS						T	-						-
SUMMER SHADE						8.6	8.5	T	T				1.1
SUMMER SHADE SUBSTA	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLORSVILLE						-	-	8.8	-	-			-
TOMPKINSVILLE 2						-	-	-	-	-			-
TURKEY CREEK SCHOOL	-	-	-	-	-	-	-	-	-	-	-	-	-
TYRONE LOCK 5					T	8.8	6.1	8.3	-				-
UNIONTOWN DAM 49						T	10.0						10.0
VALLEY VIEW LOCK 9					T	T	8.7	T	T	T			8.7
VANBUREN													0
VANCEBURG DAM 32					1.0	8.5	7.5		8.5	T			9.5
WAYNESBURG 6 E						8.5	-	1.7	T				-
WEST LIBERTY					T	2.8	8.5		T	8.8			12.1
WESTPORT					8.8	-	-	-	1.5	-	-	-	-
WILLIAMSBURG						T	1.0		T				1.0
WILLIAMSTOWN 5 WSW					3.3	1.3	9.4	T	8.9	T			14.9
WILLOW LOCK 13						-	-						-
WOLF CREEK DAM						T	T						T
WOODBURY LOCK 4							8.3						8.3

BEGINNING WITH JANUARY 1, 1956, HAIL WAS EXCLUDED FROM THE SNOWFALL TABLES.

DAILY TEMPERATURES

KENTUCKY
JUNE 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	68 50	66 40	65 47	76 43	82 50	82 55	84 50	82 58	85 62	88 54	93 59	95 61	89 64	83 65	85 66	87 64	89 65	86 66	86 64	83 67	88 69	88 69	87 68	92 67	88 66	84 69	82 64	83 66	81 57	86 60	83.8 60.2	
ASHLAND OAM 29	MAX MIN	67 58	59 49	60 50	75 46	72 51	79 52	84 52	83 55	82 62	89 55	88 60	90 56	92 62	87 63	89 66	91 69	85 67	80 67	79 68	81 62	85 70	92 69	91 63	91 69	92 68	86 76	84 73	82 66	80 55	90 55	83.1 61.1	
BARBOURVILLE	MAX MIN	87 57	69 50	66 46	77 40	83 46	85 47	90 50	90 52	95 55	95 60	95 60	92 62	92 64	94 66	93 65	93 65	94 65	92 65	88 64	90 65	90 64	91 65	91 65	91 65	92 65	86 60	89 57	92 60	90 57	88.6 58.5		
BARSTOWN S J PREP SCH	MAX MIN	84 52	76 41	78 40	82 45	82 52	82 52	85 62	83 61	85 62	90 52	95 56	96 63	92 65	88 66	89 65	89 66	91 66	02 64	01 65	03 68	96 66	97 67	91 68	07 69	07 65	91 65	86 70	89 66	86 55	98 63	88.9 60.4	
BAXTER	MAX MIN	85 57	70 49	54 47	60 43	75 43	77 47	81 50	83 55	85 57	86 55	89 56	89 56	89 58	89 59	87 65	85 65	87 66	86 64	89 64	84 64	72 68	84 65	83 65	83 66	87 63	80 64	84 65	83 57	84 58	86 59	81.9 58.3	
BEAVER OAM	MAX MIN	76 51	66 41	72 42	78 45	81 51	82 52	85 52	82 59	84 53	90 56	90 55	90 61	88 63	86 65	84 66	86 65	88 65	90 64	87 65	84 68	92 67	01 69	88 69	95 68	91 69	84 69	88 63	85 65	86 53	91 62	85.5 59.8	
BENHAM	MAX MIN	87 56	75 41	65 40	69 54	75 45	80 45	85 47	81 50	85 52	84 50	88 52	90 54	91 55	91 60	92 60	87 61	90 65	91 66	83 66	78 68	87 68	89 66	90 62	92 63	92 63	89 62	87 65	84 62	83 54	87 56	84.7 55.8	
BENTON 2	MAX MIN	78 53	67 41	71 40	81 55	81 44	83 54	83 57	89 55	87 56	88 59	88 61	91 61	90 63	84 64	83 65	86 63	87 67	87 66	89 68	01 68	93 71	92 69	92 68	97 66	95 66	85 70	80 70	88 65	87 59	92 67	86.6 61.8	
BLAINE	MAX MIN	70 59	62 49	60 48	75 41	80 42	80 49	84 49	83 51	83 59	87 56	88 56	91 51	90 57	87 64	86 64	85 66	89 64	88 65	87 65	81 61	82 69	82 65	88 64	88 64	86 63	85 67	82 69	82 60	82 54	89 53	82.7 58.1	
BONNIEVILLE	MAX MIN	71 51	63 39	70 44	78 41	82 48	84 50	86 50	80 55	84 59	89 51	93 54	93 58	92 61	85 66	87 67	88 64	89 66	89 67	86 68	95 69	92 70	03 68	91 70	93 72	94 70	86 66	90 64	87 69	87 58	92 68	86.0 59.9	
BOWLING GREEN CAA AP	MAX MIN	68 48	65 44	72 43	80 47	82 54	83 53	88 53	81 60	87 63	89 57	92 62	93 67	90 68	81 68	85 67	87 68	91 69	92 68	89 69	88 68	91 70	91 71	89 71	94 73	91 70	82 65	90 64	90 59	89 58	86.0 62.5		
CAMPBELLSVILLE	MAX MIN	70 52	60 43	68 47	77 44	81 50	83 51	85 51	80 56	83 59	89 58	93 56	93 62	91 64	86 64	87 66	88 65	88 66	87 66	87 62	87 67	88 68	81 68	89 66	92 64	91 69	91 65	86 64	86 55	87 61	91 59	84.8 59.7	
CARROLLTON LOCK 1	MAX MIN	75 54	61 46	64 51	77 44	81 49	80 53	85 51	84 57	82 65	90 53	91 61	93 60	92 64	84 64	86 68	88 66	92 65	87 68	86 69	87 69	84 70	88 69	01 69	88 67	85 67	86 71	84 66	87 67	89 54	87 56	84.2 61.1	
CLERMONT 1 SSE	MAX MIN																																
COVINGTON WB AIRPORT	MAX MIN	61 47	59 46	61 49	74 47	82 52	82 57	85 52	88 64	84 62	90 56	90 67	92 69	91 65	82 63	87 68	88 68	80 68	84 68	86 69	81 69	87 69	76 68	86 68	89 64	86 68	81 68	82 65	79 62	81 56	88 61	82.4 61.8	
CYNTHIANA 2	MAX MIN	82 53	72 47	60 50	67 39	76 44	82 48	85 45	85 46	87 59	85 49	90 60	91 55	93 61	93 62	87 66	89 62	92 63	88 65	89 67	87 69	85 68	90 66	87 67	88 66	92 67	88 65	86 69	84 67	83 52	82 53	84.8 58.5	
OANVILLE	MAX MIN	87 54	67 45	57 47	62 45	77 48	80 53	81 52	85 55	84 60	85 57	89 58	92 61	93 67	93 65	87 64	86 65	89 66	90 69	89 65	89 67	82 68	89 67	90 69	91 67	92 64	90 65	85 67	87 67	86 56	84 60	84.6 60.4	
OEWEY OAM	MAX MIN	88 58	68 50	56 49	63 45		80 50	82 52	86 60	85 54	86 50	88 56	89 54	90 57	91 60	90 64	88 66	89 67	89 64	86 66	82 62	85 59	89 64	90 65	88 66	90 65	88 66	80 68	85 64	84 57	83 56	84.4 59.4	
OIX OAM	MAX MIN	67 54	60 47	60 47	74 50	78 53	79 52	83 53	84 56	82 60	86 56	01 59	90 64	90 67	86 66	87 66	86 67	85 68	86 69	85 65	84 69	85 69	84 71	87 69	88 65	89 72	87 68	85 69	82 68	82 56	84 61	82.5 61.9	
ELIZABETHTOWN	MAX MIN	74 51	64 40	68 43	77 43	80 48	82 51	86 48	85 57	84 61	88 52	92 55	93 61	92 63	90 66	87 63	87 68	90 61	88 67	86 67	86 68	90 68	90 68	93 67	92 68	89 68	93 69	86 63	86 67	85 55	92 63	85.8 59.5	
FALMOUTH	MAX MIN	72 53	58 48	63 50	78 42	82 47	81 52	87 51	86 54	84 54	92 54	92 64	94 58	93 63	87 67	89 67	92 65	91 66	88 68	85 67	89 68	90 66	82 67	90 66	93 67	91 66	87 66	87 68	85 66	93 54	90 55	85.3 60.4	
FARMERS	MAX MIN	76 57	64 44	62 49	75 42	81 44	80 50	84 47	87 55	84 61	88 55	89 58	01 54	92 59	89 61	89 64	91 66	91 65	87 65	85 65	85 68	87 69	91 65	94 64	94 65	84 64	87 67	86 71	84 64	82 54	91 53	85.1 58.9	
FOROS FERRY OAM 50	MAX MIN	77 55	70 45	76 49	80 53	84 56	84 56	87 58	84 67	86 66	89 60	94 61	94 66	87 62	84 67	87 69	89 68	91 69	91 70	90 70	92 72	99 73	94 71	92 72	07 73	88 66	85 69	81 65	88 70	00 60	94 68	87.8 64.2	
FRANKFORT LOCK 4	MAX MIN	82 55	68 48	60 49	63 45	78 45	82 51	80 51	86 53	85 58	84 53	90 53	93 61	92 64	85 65	86 67	87 66	90 66	90 67	87 69	82 70	90 69	89 67	88 66	91 67	91 66	86 67	87 68	81 58	81 56	81 68	84.3 60.4	
GLASGOW WKAY	MAX MIN	71 53	61 41	68 41	75 44	77 50	81 53	84 56	83 56	82 60	85 57	87 59	89 62	88 64	82 65	85 68	86 65	87 65	85 66	87 64	80 63	90 68	91 67	86 68	92 67	88 68	88 70	88 65	86 60	88 53	93 63	83.8 59.9	
GOLOEN PONO 8 N	MAX MIN	80 50	68 39	74 42	80 45	84 50	84 51	80 52	88 57	87 61	88 52	94 57	94 64	88 60	89 57	87 60	87 65	91 65	92 64	92 67	93 70	93 67	94 68	98 67	94 66	94 66	82 61	80 64	89 57	90 56	93 60	88.2 59.3	
GRAYSON	MAX MIN	70 57	62 50	61 40	76 42	81 45	81 50	86 49	85 53	84 60	89 54	91 60	93 64	93 60	88 62	88 64	01 67	90 66	85 67	85 67	80 67	88 67	91 67	02 64	80 67	86 65	84 68	84 71	81 63	01 54	87.5 61.3		
GREENSBURG	MAX MIN	86 54	70 42	60 44	70 43	80 48	81 49	84 55	83 55	85 55	90 55	94 61	95 62	92 66	88 67	89 65	90 64	00 65	00 64	84 67	90 67	04 67	92 67	95 66	92 66	92 66	87 68	88 61	88 54	80 53	87 53	86.4 59.5	
GREENVILLE 2 W	MAX MIN	66 49	66 40	72 41	78 46	82 52	83 55	86 54	85 58	84 63	87 54	90 57	90 63	80 65	83 68	85 65	87 65	88 65	00 65	88 66	92 67	90 70	94 69	90 70	94 69	88 66	81 66	88 62	85 54	88 55	91 63	85.1 60.3	
HEIOELBERG LOCK 14	MAX MIN	83 50	65 40	61 48	77 41	80 45																											

Table 5 - Continued

DAILY TEMPERATURES

KENTUCKY
JUNE 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LOUISVILLE	MAX	77	67	69	81	84	85	89	87	88	92	96	96	95	88	91	91	94	92	90	99	93	92	91	96	93	74	90	87	86	93	88.4	
	MIN	57	46	53	59	56	62	58	66	67	62	68	71	73	71	69	71	72	73	69	70	72	72	79	74	67	74	69	73	83	68	66.2	
LOUISVILLE WB AP	MAX	63	63	67	76	81	82	86	83	85	90	93	93	91	86	86	88	99	99	89	87	91	89	87	92	89	86	87	83	83	91	84.9	
	MIN	49	45	59	46	53	55	53	61	62	56	62	67	69	69	68	69	69	79	67	69	71	70	79	68	68	72	69	65	59	66	62.9	
LOVELACEVILLE	MAX	69	71	76	81	83	81	87	87	86	87	99	99	79	81	84	84	86	87	89	89	91	93	92	90	94	85	81	88	86	86	99	85.3
	MIN	54	45	45	49	55	55	55	62	65	57	63	66	63	64	61	67	66	66	69	71	71	79	70	70	67	67	61	69	59	67	62.3	
MAOISONVILLE 1 SE	MAX	78	68	74	79	81	82	88	85	85	87	92	93	91	85	99	86	87	88	88	91	93	92	94	91	82	89	88	86	99	86.4		
	MIN	53	41	46	48	54	54	54	63	66	56	58	65	65	67	68	67	66	67	68	79	70	72	73	74	66	71	66	71	55	63	62.6	
MAMMOTH CAVE PARK	MAX	84	64	68	77	81	82	85	82	85	81	91	91	99	82	86	86	89	89	88	88	91	99	99	93	91	89	89	87	86	99	85.5	
	MIN	51	39	49	42	48	49	49	53	57	74	55	60	62	65	67	65	63	65	63	66	67	68	69	67	68	67	65	61	51	55	59.1	
MANCHESTER 4 SE	MAX	89	82	67	74	77	81	83	87	88	89	88	92	93	92	92	99	92	91	91	99	89	89	90	93	91	88	86	86	86	92	87.3	
	MIN	63	58	47	45	45	45	46	59	50	57	55	53	58	58	64	63	65	65	64	65	66	63	64	65	63	66	70	58	56	56	57	58.1
MAYFIELD	MAX	81	69	77	81	84	82	99	88	87	86	92	99	85	83	85	86	88	92	92	92	93	92	92	97	99	83	90	99	89	92	87.3	
	MIN	59	43	51	56	57	56	64	65	61	63	67	65	63	67	67	66	67	71	79	72	71	73	76	67	70	64	79	62	69	64.3		
MAYSVILLE OAM 33	MAX	83	64	57	63	74	82	86	83	86	83	88	91	89	89	87	89	90	87	85	84	82	86	82	89	99	86	84	83	80	79	82.8	
	MIN	54	48	46	43	46	48	46	52	57	52	52	55	60	69	62	65	64	61	61	67	67	67	67	64	65	65	63	59	65	53	52	57.7
MIDDLEBORO	MAX	84	70	63	77	89	83	86	85	87	89	92	91	99	89	88	89	89	92	89	85	83	88	86	89	93	86	85	87	87	99	85.6	
	MIN	59	49	46	41	46	47	49	51	57	57	55	57	69	63	64	66	62	63	65	64	68	63	66	66	69	66	70	56	59	58	58.5	
MOUNT STERLING	MAX	70	69	62	77	89	81	85	86	83	89	91	92	92	85	87	88	99	88	90	85	86	85	99	92	99	85	85	89	82	89	84.5	
	MIN	54	46	48	44	49	55	51	59	62	59	62	60	64	63	63	65	65	67	69	64	68	66	67	67	63	67	69	64	55	57	69.4	
MOUNT VERNON	MAX	68	58	62	76	79	82	83	82	86	87	88	99	92	92	86	86	88	87	81	88	88	89	91	88	86	84	82	84	91	83.9		
	MIN	55	44	47	49	45	49	52	50	48	59	55	53	59	62	62	67	62	63	64	67	67	67	67	65	62	68	68	62	52	58	57.7	
MURRAY	MAX	75	69	77	80	83	83	99	99	88	89	92	99	85	83	85	87	89	89	89	91	99	92	94	96	89	83	90	86	89	91	86.8	
	MIN	53	44	46	59	55	54	54	64	67	57	63	66	69	65	69	66	67	67	79	79	71	71	73	79	68	71	65	65	61	72	63.4	
OWENSBORO 2 W	MAX	74	71	76	81	87	88	99	85	99	93	97	95	93	87	87	87	89	99	89	99	93	91	89	94	94	84	91	88	89	91	88.1	
	MIN	53	42	44	48	54	55	54	64	65	57	58	65	62	68	79	68	67	68	68	71	71	71	72	70	79	79	63	58	59	66	62.8	
PADUCAH CAA AIRPORT	MAX	65	69	74	89	83	82	85	87	86	88	91	91	80	82	84	84	86	89	89	99	91	92	90	94	81	81	87	86	87	99	84.8	
	MIN	51	46	48	51	58	57	58	65	65	59	64	79	66	66	69	69	69	69	72	72	75	73	71	71	67	68	64	67	62	72	64.5	
PAUCAH	MAX	79	79	76	81	83	85	88	89	89	99	92	92	85	83	99	87	91	92	92	94	95	95	92	97	86	82	89	89	88	92	87.8	
	MIN	55	44	46	50	55	55	56	63	63	57	62	66	67	64	79	68	67	67	70	72	75	72	79	79	67	67	64	67	69	69	63.3	
PIKEVILLE	MAX	79	67	62	78	81	85	89	85	88	99	91	92	91	91	86	91	89	99	83	82	85	89	91	93	89	90	88	85	85	94	86.0	
	MIN	59	51	59	47	52	54	56	59	60	65	69	60	62	68	69	79	69	69	71	66	79	68	70	72	64	72	69	61	62	63	62.9	
PRINCETON	MAX	77	72	78	82	85	85	99	99	91	99	92	92	89	82	88	86	99	89	93	90	94	93	96	96	89	81	89	90	89	93	87.9	
	MIN	51	41	43	47	57	52	54	61	66	55	69	65	66	67	68	67	67	67	69	69	71	70	69	69	66	71	70	69	58	66	62.4	
RICHMOND	MAX	85	66	60	62	73	89	80	87	85	83	87	90	91	91	86	85	88	88	88	87	87	88	89	90	91	88	84	85	84	82	83.7	
	MIN	55	47	49	41	47	52	59	57	63	58	58	62	64	64	64	64	65	67	68	69	69	69	68	68	68	64	69	70	68	55	59	69.7
RUSSELLVILLE	MAX	74	68	74	80	84	86	89	86	87	90	92	92	90	83	86	88	92	93	91	92	93	93	91	95	91	85	99	88	99	94	87.6	
	MIN	51	49	44	47	53	50	52	53	63	55	59	65	65	64	64	67	65	68	67	69	68	68	73	70	68	79	63	64	56	68	61.0	
ST JOHN BETHLEHEM ACO	MAX	79	64	65	69	77	80	81	86	80	82	86	99	91	99	88	85	85	88	99	87	84	99	99	89	92	99	85	88	85	83	84.0	
	MIN	55	49	59	53	56	56	58	59	56	59	61	63	63	63	66	67	67	68	65	67	68	69	69	79	69	71	64	70	69	57	82.3	
SCOTTSVILLE	MAX	72	72	74	89	81	83	87	86	85	88	99	90	89	82	85	89	91	90	99	89	87	89	87	93	99	82	90	88	99	99	86.9	
	MIN	52	43	45	48	52	51	53	57	60	56	61	66	66	66	68	66	66	67	66	69	69	71	71	79	71	69	65	64	58	65	61.7	
SHELBYVILLE 2 W	MAX	73	69	64	77	82	82	85	84	84	89	92	93	89	86	88	89	99	86	86	81	89	88	88	91	89	87	84	82	82	89	84.3	
	MIN	52	44	49	39	51	56	52	69	65	56	63	63	65	65	67	65	65	67	67	68	69	68	68	79	65	79	65	68	56	61	61.3	
SOMERSET 1 N	MAX	69	58	66	75	78	81	85	85	84	86	91	91	88	86	86	89	89	99	99	81	87	90	88	92	89	86	84	85	84	91	84.1	
	MIN	56	43	44	41	46	59	49	54	58	58	54	54	63	63	64	64	62	62	64	68	67	67	66	65	63	70	69	61	58	63	58.9	
SUMMER SHADE	MAX	70	69	79	80	82	84	87	82	85	88	93	93	91	87</																		

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1955 - 1956

KENTUCKY

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ANCHORAGE	0	0	6	265	670	959	1047	705	627	393	107	32	4811	
ASHLAND OAM 29	0	0	1	224	614	943	1007	618	595	354	77	30	4463	
BARBOURVILLE	0	0	0	211	588	839	907	520	493	309	23	20	3910	
BARSTOWN S J PREP SCH	0	0	5	259	654	923	1025	676	577	329	78	15	4541	
BAXTER	0	0	0	291	708	941	1027	595	637	447	72	44	4762	
BEAVER OAM	0	0	3	249	616	871	968	625	534	317	63	23	4269	
BENHAM	0	0	1	295	650	949	1009	581	608	451	58	36	4634	
BENTON 2	0	0						554				20		
BEREA COLLEGE	0	0	2	241	625	913	998	617	578	363	62	12	4411	
BLAINE												31		
BONNIEVILLE											64	31		
BOWLING GREEN CAA AP	0	0	1	252	645	873	955	611	565	331	56	25	4314	4279
CAMPBELLSVILLE	0	0	2	236	611			621	549	340	63	28		
CARROLLTON LOCK 1	0	0	15	260	651	939	1034	687	610	363	102	22	4683	
CLERMONT 1 SSE	0	0	11	218	615	903	994	688	585	360	87			
COVINGTON W8 AIRPORT	0	0	17	282	739	1019	1104	789	719	460	135	37	5301	
CYNTHIANA 2	0	0	18	283	706	1025	1080	695	684	433	133	32	5099	
DANVILLE	0	0	4	255	648	969	1041	680	638	391	110	35	4771	
DEWEY OAM	0	0	1	220	606	993	1021	622	625	429	93	31	4641	
OIX OAM	0	0	3	242	642	877	975	640	572	353	57	30	4391	
ELIZABETHTOWN				368	650	928	1006	664	583	340	68	30		
FALMOUTH	0	0	11	254	675	964	1052	694	613	371	97	27	4758	
FARMERS	0	0	8	264	655	929	1010	639	584	353	84	28	4554	
FORDS FERRY OAM 50	0	0	1	197	575	879	969	652	520	285	42	9	4129	
FRANKFORT LOCK 4	0	0	8	273	673	988	1060	703	683	442	121	31	4982	
GLASGOW WKAY	0	0	0	254	621	853	956	607	555	336	59	33	4274	
GOLDEN POND 8 N	0	0	2	250	580	870	973	608	523	310	46	20	4182	
GRAYSON	0	0	10	295	663	1029	1065	660	624	406	91	31	4874	
GREENSBURG	0	0	3	257	638	917	1011	633	598	359	75	31	4522	
GREENVILLE 2 W	0	0	4	266	609	875	977	641	533	316	65	30	4316	
HEIDELBERG LOCK 14	0	0	2	245	628	916	986	614	556	348	58	26	4379	
HENDERSON 4 SW	0	0	4	217	619	917	992	673	543	315	51	14	4345	
HICKMAN 1 E	0	0	9	214	585	907	970	663	547	267	52	15	4229	
HINDMAN SETTLEMENT SCH	0	0	3	275	725	1012	1064	648	647	421	82	42	4919	
HOPKINSVILLE	0	0	1	255	623	907	996	676	557	306	58	21	4400	
INEZ	0	0	5	243	624	975	1036		589	351	75	30		
IRVINGTON	0	0	5	208	600	899	958	656	553	323	69	29	4296	
LEITCHFIELD	0	0	1	223	593	857	940	629	523	294	52	20	4132	
LEXINGTON W8 AIRPORT	0	0	4	264	696	968	1031	703	660	410	114	33	4883	4979
LONDON CAA AP	0	0	0	306	683	928	1004	634	621	395	67	43	4681	
LOUISVILLE	0	0	1	188	583	868	942	635	508	288	34	12	4059	
LOUISVILLE W8 AP	0	0	4	230	653	919	999	680	584	348	90	30	4537	4439
LOVELACEVILLE	0	0	1	235	588	884	985	647	538	279	38	14	4209	
MADISONVILLE 1 SE	0	0	3	211	577	847	946	618	494	294	43	16	4049	
MAMMOTH CAVE PARK	0	0	2	248	616	844	933	608	540	331	58	0	4180	
MANCHESTER 4 SE	0	0	2	271	659	926	994	608	577	357	53	19	4466	
MAYFIELD 2 S	0	0	2	215	573	862	962	619	522	273	40	10	4078	
MAYSVILLE OAM 33	0	0	13	285	707	1027	1088	724	708	405	145	39	5141	
MIDDLEBORO	0	0	0	251	592	846	943	547	506	328	43	23	4079	
MOUNT STERLING	0	0	3	246	661	942	1008	671	584	364	70	29	4578	
MOUNT VERNON								563		364	63	37		
MURRAY	0	0	0	214	553	824	912	559	488	253	34	12		
OWENSBORO 2 W	0	0	4	226	622	887	970	664	543	317	43	14	4290	
PAQUAH CAA AIRPORT	0	0	3	247	614	903	989	629	552	295	44	18	4294	
PAQUAH	0	0	2	207	574	874	955	624	485	252	33	12	4018	
PIKEVILLE	0	0	0	181	554	875	939	538	498	308	23	17	3933	
PRINCETON	0	0	0	252	594	879	951	628	559	317	41	13	4234	
RICHMOND	0	0	5	241	659	969	1037	680	633	392	103	36	4755	
RUSSELLVILLE	0	0	0	240	606	829	933	594	533	286	37	20	4078	
ST JOHN BETHLEHEM ACAA	0	0	8	299	691	998	1123	708	580	318	53	19	4797	
SCOTTSVILLE	0	0	0	220	574	822	913	556	496	270	30	16	3897	
SHELBYVILLE 2 W	0	0	4	250	643	941	1022	700	569	368	82	30	4609	
SOMERSET 1 N	0	0	0	285	643	913	998	635	589	381	65	36	4545	
SUMMER SHADE	0	0	2	277	637	856	967	613	576	346	52	31	4357	
VANCEBURG OAM 32	0	0	4	250	625	960	1042	676	627	378	102	27	4691	
WEST LIBERTY	0					1021	1078	686	676	440	104	38		
WILLIAMSBURG	0	0	0	227	580	810	917	519	478	290	34	25	3880	
WILLIAMSTOWN 5 WSW	0	0	22	292	715	1074	1126	779	732	483	160	44	5427	
WOLF CREEK OAM	0	0	0	264	626	860	1000	611	599	383	70	31	4464	

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950.

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

KENTUCKY
DELAYED DATA

TABLE 2

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max		Min							Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
										31° or Above	32° or Below	32° or Below	32° or Below	31° or Below										
FEBRUARY 1956																								
SUMMER SHADE	52.9	34.3	43.6		66	25	21	22	613	0	0	13	0	9.35		2.03	17	T	0		14	8	2	
APRIL 1956																								
BONNIEVILLE			M																					
GRAYSON	63.9	40.2	52.1		90	28	25	21	406	1	0	10	0	3.89		.80	3+	.0	0		9	4	0	

DAILY PRECIPITATION

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1956																																
SUMMER SHADE												T																				T
APRIL 1956																																
BONNIEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.42	.10		

DAILY TEMPERATURES

Table 5

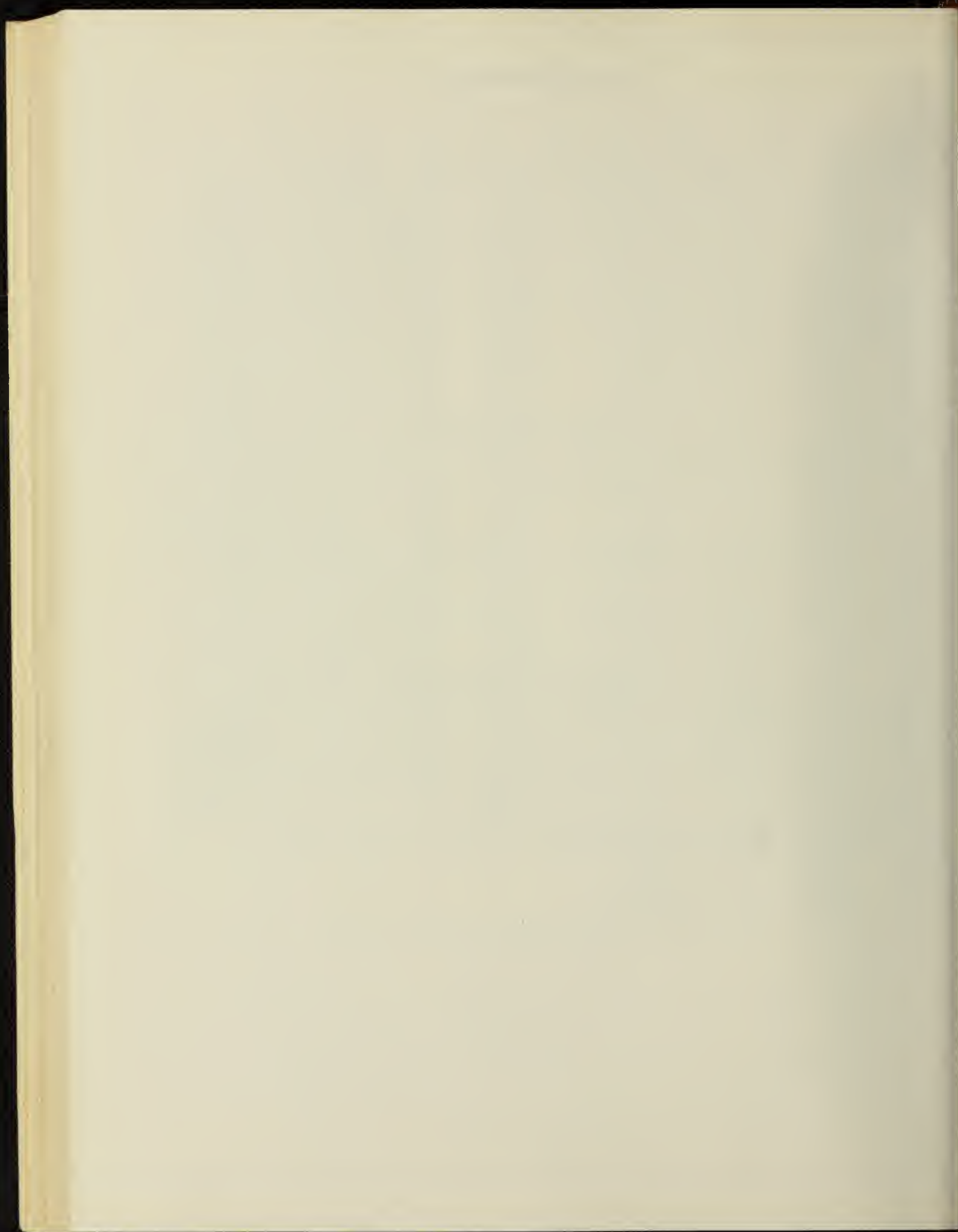
Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1956																																	
SUMMER SHADE	MAX MIN	44 28	44 30	41 33	46 35	55 39	53 38	52 29	61 32	51 43	47 33	45 33	41 32	55 30	59 43	59 40	60 40	61 53	57 41	55 42	53 32	48 23	48 21	50 30	63 42	66 33	59 28	59 43	44 27	57 23		52.9 34.3	
APRIL 1956																																	
BONNIEVILLE	MAX MIN																									42 45	78 40	84 40	83 56	79 56	67 48		
GRAYSON	MAX MIN	57 45	63 44	82 52	75 63	64 35	60 45	51 39	42 32	51 28	55 29	65 40	70 30	64 40	59 30	60 48	54 39	49 35	47 29	60 30	55 35	67 25	76 44	58 32	55 40	72 31	73 54	89 49	90 59	85 54	70 51	63.9 40.2	

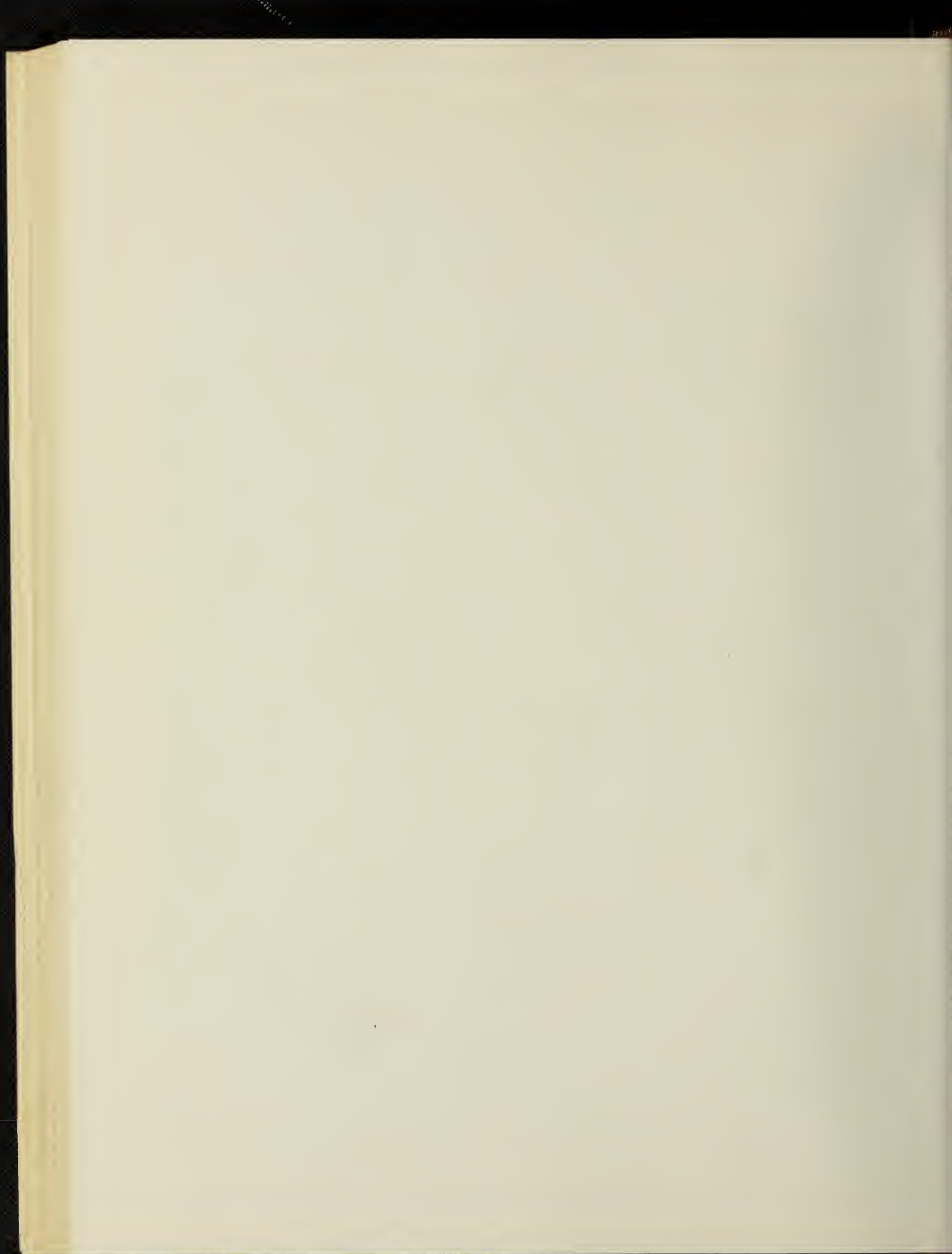
See Reference Notes Following Station Index

STATION INDEX

KENTUCKY
JUNE 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Observer	Refer To Tables
ADOLPHUS 1 N	0043	BRECKINRIDGE	7 37 55	86 34	380	6A	CORPS OF ENGINEERS	3	C	LIBERTY	4755	CASEY	3 37 21	84 55	772	7A	PALLIA F. HANKLA	3	C
ALBANY	0043	ALLEN	3 36 39	86 16	600	7A	IDEELL M. OEARING	3	C	LITTLE NICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 35	560	7A	CORPS OF ENGINEERS	3	C
ALLEN	0043	CLINTON	2 36 42	85 08	600	7A	MRS. BARBARA M. COOL	3	C	LOCKPORT LOCK 2	4857	NEWBY	4 38 26	84 58	485	6A	CORPS OF ENGINEERS	3	C
ANCHORAGE	0055	FLOYD	1 37 35	82 43	650	8A	NANNIE AUKER	3	C	LOGGICK 1 S	4882	CLARK	4 37 51	84 02	773	MID	HUBERT BURGER	3	C
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	7P	C. E. BARRET	2 3 5	C	LONDON 3 W	4893	LAUREL	2 37 08	84 08	1277	MID	CITY OF LONDON	3	C
ASHLAND DAM 29	0254	BOYD	1 37 16	82 26	1100	8A	MARY S. RATLIFF	3	C	LOUISA	4898	LAUREL	2 37 05	84 05	1101	MID	CIVIL AERO. ADM.	2 3 5	7
BARRBOURVILLE	0381	KNOX	7 38 27	82 36	551	6P	7A CORPS OF ENGINEERS	2 3 5	7	LOUISA 2	4943	LAWRENCE	1 38 07	82 37	584	MID	JULIUS M. RANKIN	3	C
BARTONSTOWN S J PREP SCH	0307	NELSON	2 36 52	83 53	1000	6P	6P UNION COLLEGE	2 3 5	7	LOUISVILLE	4946	LAWRENCE	1 38 07	82 37	585	6P	MARDOLO C. FERGUSON	3	C
BEATER	0450	NARLAN	8 37 48	85 28	631	6P	ST. JOSEPH PREP SCH	2 3 5	C	LOUISVILLE BOWMAN FLD	4949	JEFFERSON	7 38 14	85 46	462	6P	LOUISVILLE G. + E CO	2 3 5	C
BEAVER DAM	0490	OHIO	2 36 51	83 20	1164	7A	C. E. MOHR NOLAN	2 3 5	C	LOUISVILLE WB AP	4951	JEFFERSON	7 38 13	85 40	558	MID	CORPS OF ENGINEERS	3	C
BENHAM	0595	HARLAN	3 37 25	86 52	441	6P	E. G. YOUNG	2 3 5	7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403	MID	U.S. WEATHER BUREAU	2 3 5	7
BENTON	0611	MARSHALL	2 36 58	82 57	1580	8A	C. G. WHITEAKER	2 3 5	7	LOVELACEVILLE	4967	BALLARD	6 36 38	88 50	370	6P	BLAINE MALONE	2 3 5	C
BENTON 2	0615	MARSHALL	9 36 51	88 20	395	MID	JAMES H. MILLER	2 3 5	7	LUCAS	5002	BARREN	3 36 53	86 02	738	6P	WILLARD E. FOSTER	2 3 5	6
BEREA COLLEGE	0619	HADISON	0 36 51	88 20	395	SP	RADIO STATION WCLB	2 3 5	7	MADISONVILLE 1 SE	5067	HOPKINS	3 37 19	87 29	459	SP	MORRIS WELBORN JR.	2 3 5	6
BEREA WATER WORKS	0624	MADISON	4 37 34	84 18	1070	SP	JAMES A. GROSSMAN	INAC	6/56	MADISON CREEK PARK	5097	EDMONSON	3 37 11	86 06	800	SP	NATIONAL PARK SVC	2 3 5	7
BONNIEVILLE	0654	NART	1 38 02	82 50	670	7A	MRS. LAURA B. GABBARD	2 3 5	7	MANNING CREEK PARK	5111	CLAY	4 37 06	83 43	850	SP	NORA S. WHITE	2 3 5	7
BOWLING GREEN	0904	WARREN	3 37 00	86 26	536	6P	A. ENCH WHEELER	2 3 5	7	MAYFIELD	5230	GRAVES	6 36 44	88 39	364	6P	MAYFIELD ELEC. + MTR	2 3 5	7
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	536	6P	JAMES R. EDWARDS	2 3 5	7	MAYFIELD DAM 33	5243	MASON	7 38 38	88 42	515	7A	CORPS OF ENGINEERS	2 3 5	7
BOWLING GREEN CAA AP	0908	WARREN	3 37 01	86 26	536	6P	IVY-639	2 3 5	7	MC KIMMEYSBURG	5291	JACKSON	2 37 26	84 00	1000	7A	MRS. WINNIE W. MORAN	3	C
BRENT DAM 36	1046	EDMONSON	3 36 58	86 26	535	MID	CIVIL AERO. ADM.	2 3 5	7	MIDDLEBORO	5301	PELOTON	5 38 36	84 16	954	MID	EDWARD C. GIFFORD	3	C
BROWNVILLE LOCK 6	1048	EDMONSON	3 36 58	86 26	535	MID	W. N. S. TEACHERS COL	2 3 5	7	MIDDLEBORO SENAGE PL	5389	BELL	2 38 27	83 43	1130	SP	LOW L. HERRELL	2 3 5	7
BURKESVILLE	1137	CUMBERLAND	7 39 03	84 23	907	7A	CORPS OF ENGINEERS	3	C	MIDWAY	5394	BELL	2 38 38	83 43	1130	MID	CITY OF MIDDESBORO	3	C
CADIZ LOCK E	1204	CARRIAGE	3 37 12	86 16	410	7A	ELORIDGE SKAGGS	3	C	MOUNT VERNON	5407	WOODFORD	4 38 09	84 41	—	8A	CITY OF MIDWAY	3	C
CAMPBELLVILLE	1236	TAYLOR	3 37 12	86 16	410	7A	EDWIN E. JOHNSON	3	C	MOUNT VERNON	5430	BOURBON	5 38 18	84 09	512	MID	DAVID C. BAILEY	3	C
CENTRAL CITY	1245	CARRIAGE	3 37 12	86 16	410	7A	EDWIN E. JOHNSON	3	C	MOUNT VERNON	5430	BOURBON	5 38 18	84 09	512	MID	DAVID C. BAILEY	3	C
CLAY CITY 2 H	1576	POWELL	2 36 47	85 22	600	7A	MARVIN M. LEE	3	C	MOUNT VERNON	5430	BOURBON	5 38 18	84 09	512	MID	DAVID C. BAILEY	3	C
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Vol. 51

No. 7

~~Not list~~
U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

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JULY 1956
Volume LI No. 7



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~~NAT.~~
HIST.

WEATHER SUMMARY

GENERAL

July was cool, wet and cloudy, continuing the cool trend of June but directly reversing last month's relative dryness. Outstanding weather features of the month were the tornadoes and severe thunderstorms that caused several casualties and heavy damage, as described below.

Thunderstorms were unusually numerous, even for July, and produced practically all the month's rainfall. There were few dry areas in spite of the inherently spotty characteristic of thundershowers, and nearly all stations having long-term means registered excessive totals. Rainfall increased from west to east as shown by division averages and departures. Station totals were also consistent with this distribution pattern, ranging from 2.23 inches at Hickman 1 E to 11.20 inches at Richmond. The greatest daily amount was 4.50 inches at Bonnieville on the 13th, followed by Springfield with 4.02 inches on the 24th.

Mean temperatures were deficient with divisional departures ranging from -0.6° in the Western to -1.9° in the Blue Grass Division. Station departures ranged from -3.9° at Williamstown 5 WSW to $+0.2^{\circ}$ at Russellville, the only plus departure in the State. In line with the coolness, days with maximum temperature 90° or above were fewer than usual. Notwithstanding this fact, the mercury climbed to 104° at Bardstown SJ Prep School on the 8th to compete with the hottest July readings of the past several years. The low of 48° at Clermont 1 SSE was not unusual.

WEATHER DETAILS

Although cooler than usual on most days, average temperatures seldom were as much as 7° below normal. The lowest readings occurred on the 10th or 11th following the arrival of a large Canadian air mass that pushed into Kentucky behind an active cold front on the 9th. The only warm spells of note were at the beginning of the month and again around the 27th when pressure patterns circulated warming southerly winds over the State. The month's peak temperatures were recorded at practically all stations during the first week or on the 27th-28th.

Precipitation occurred almost entirely as showers or thundershowers which were both frequent and heavy in many central and northern counties. Rainfall tapered off to approximate adequacy elsewhere except for some spots in the west which became too dry.

WEATHER EFFECTS

Weather conditions were favorable for crops over most of Kentucky. Moisture supplies were adequate to plentiful except in a few persistently dry spots in the western half. At the other moisture extreme were some central and northern counties where heavy showers caused washing and flash flooding. Prospects for all major crops improved during July, according to the U. S. Agricultural Marketing Service, with production expected to be near or slightly above last year's. July rains led to excellent pastures and improved the hay prospects but caused some damage to second cuttings of alfalfa and clover mixtures. Fruit prospects were rated excellent this year compared to the near failure in 1955. The cool showery weather was good for plant growth of fresh market tomatoes, resulting in heavy production, but did not help color and quality of the fruit. These same conditions were so extremely favorable for fresh market cabbage that the harvest was continued into July in response to continued favorable prices, though harvest ordinarily ends shortly after mid-June.

DESTRUCTIVE STORMS

Practically all the month's severe weather occurred in connection with numerous thunderstorms, some of which reached violent proportions and caused 2 fatalities,

12 injuries, and damage in excess of \$1,270,000. The more noteworthy storms are listed below by dates. For more complete details the reader is referred to Climatological Data, National Summary.

1st: Lightning killed one person in Whitley County.

8th: Lightning set a fire in Pulaski County that destroyed a house and most of its furnishings with loss estimated at \$6,000. Lightning also caused the total loss of a large barn and its contents, valued at \$8,000, in Clark County.

13th: The month's first reported tornado struck Walton, Boone County, around 4 p.m., moving from west to east along a path $1/4$ mile wide and 1 mile long. A half dozen houses were completely destroyed, a number of others damaged, and utilities suffered heavily. Twelve persons were injured, and property damage was estimated to total \$500,000. Between 5 and 6 p.m. another tornado moved across the northeast portion of Fayette County and into Bourbon County, damaging houses, barns, fences, trees and utilities to the total extent of \$150,000. A third tornado caused about \$4,000 damage in Bath County, flattening 2 barns and outbuildings and uprooting numerous trees. Still another tornado was reported about 6 p.m. This one struck in northern Montgomery County then moved into Bath County. Miscellaneous damage to farm buildings and trees totaled \$6,000.

15th: Lightning caused one fatality in Hopkins County, and killed 13 head of cattle, valued at \$2,000, in Powell County. A tornado was observed in Laurel County that caused only minor damage along its 3 mile path.

16th: In Laurel County a house valued at \$14,000 burned after being struck by lightning.

17th: A hailstorm damaged crops to the extent of \$15,000 on 40 to 50 farms in Simpson County, mostly affecting tobacco with individual losses ranging from minor to total.

19th: Around 4:30 p.m. a tornado cut a 20 mile long path across Bracken and Pendleton Counties. Hail alone ruined more than 60 acres of tobacco and corn of the total crop damage of \$100,000. Tornadoic winds destroyed barns, damaged homes and uprooted trees with property losses estimated at \$175,000. On the same afternoon hail, wind and lightning caused \$3,000 damage in Lewis County, mostly to crops.

22nd: Wind caused \$3,000 damage in Whitley County, mostly to fruit trees and roofs; \$2,000 damage in Washington County; and coupled with hail and lightning, \$1,000 damage in Boyd County.

28th: In Shelby County, strong winds blew off roofs, tore down trees and fences and broke off mature tobacco plants, destroying entire fields in some places. Hail damaged gardens. Lightning struck and burned 2 large barns and contents. Electric lines were knocked out. In all, crop losses were \$250,000 and other property \$10,000. The same afternoon wind, hail and a possible tornado in Madison County caused \$5,000 damage to crops and the same amount of damage to other property. Tobacco was damaged by hail and fields of corn were flattened by the wind which also damaged barns and trees. The Lockmaster at Kentucky River Lock 10 near Richmond reported seeing a funnel shaped cloud about 3:25 p.m. during the severe thunderstorm.

FLOODS

No flooding was reported other than local flash type overflows from heavy thundershowers.

J. E. Stork, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

SPECIAL NOTICE

In this issue of the Climatological Data for Kentucky there is inaugurated a new presentation of precipitation and temperature data for the State. In January, 1956, the decision to abandon the State means of temperature and precipitation was reached after careful consideration and consultation with the Advisory Committee on Climatology. Political subdivisions generally bear no relation to natural regions of topography, vegetation or atmospheric circulation, and averages of climatic data over such areas do not form a valid time series. In addition the number and location of stations change from year to year. The charts presented herein give a general picture of the distribution of precipitation and temperature over the State.

CLIMATOLOGICAL DATA

KENTUCKY
JULY 1956

TABLE 2

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max								Min.				Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	32° or Below					0" or Below	0" or Below	0" or Below	0" or Below						
WESTERN																												
BEAVER OAM		87.8	63.5	75.7		95	1+	52	11	0	11	0	0	0	7.02		1.79	24	.0	0		11	5	2				
BENTON 2		91.1	64.3	77.7		98	4	52	10	0	21	0	0	0	2.91		1.65	24	.0	0		5	1	1				
FORDS FERRY DAM 50		91.0	68.2	79.6		99	28	58	11	0	17	0	0	0	4.10	1.34	1.24	16	.0	0		7	4	2				
GOLDEN POND 8 N		91.2	65.2	78.2		97	2+	52	10	0	20	0	0	0	6.82		1.65	12	.0	0		11	4	3				
GREENVILLE 2 W		88.3	64.3	76.3	- 1.6	95	4+	53	10+	0	13	0	0	0	5.86	1.69	1.17	16	.0	0		9	7	2				
HENOERSON 4 SW		88.1	66.9	77.5	- 1.4	95	1+	55	11	0	11	0	0	0	4.52	1.31	.80	23	.0	0		9	4	0				
HICKMAN 1 E															2.23				.0	0								
AM	HDPKINSVILLE	91.9	65.4	78.7	- .1	99	5+	54	10+	0	25	0	0	0	2.95	.70	1.04	13	.0	0		6	2	1				
AM	LDVELACEVILLE	89.5	66.5	78.0	- 1.3	96	27	52	10	0	14	0	0	0	3.33	.17	2.02	24	.0	0		5	1	1				
	MAOISONVILLE 1 SE	90.5	67.0	78.8		96	17	56	11	0	20	0	0	0	5.67		2.08	24	.0	0		9	3	2				
MAYFIELD		91.1	68.3	79.7		98	4	55	10	0	21	0	0	0	3.47		2.48	24	.0	0		5	1	1				
MURRAY		90.1	68.0	79.1	- .2	97	4	57	11	0	17	0	0	0	7.16	3.52	1.82	5	.0	0		7	4	4				
OWENSBOORD 2 W		89.9	66.0	78.0	- .5	97	2+	53	11	0	17	0	0	0	4.46	1.11	2.20	24	.0	0		6	2	1				
PAOUCAH CAA AIRPORT		89.0	69.4	79.2		95	4+	58	10	0	13	0	0	0	3.03		.98	24	.0	0		8	2	0				
PADUCAH		91.9	67.3	79.6		98	4+	56	10+	0	23	0	0	0	3.46	.43	1.62	24	.0	0		5	2	1				
PRINCETON		92.0	65.1	78.6	- .4	99	27	53	10	0	23	0	0	0	4.14	.83	1.47	24	.0	0		7	4	1				
RUSSELLVILLE		91.5	66.0	78.8	.2	99	5	53	10	0	21	0	0	0	4.64	.25	1.80	13	.0	0		9	2	1				
DIVISION				78.3	- .6									4.46	.83			.0										
CENTRAL																												
ANCHORAGE		85.1	63.7	74.4	- 1.7	96	27	53	11	0	5	0	0	0	4.22	.55	1.05	24	.0	0		7	3	1				
BAROSTOWN S J PREP SCH		93.2	64.7	79.0		104	8	53	11	0	22	0	0	0	6.83		3.10	24	.0	0		6	5	2				
BDNNIEVILLE		88.7M	64.3M	76.5M		97	4	52	10	0	11	0	0	0	9.51		4.50	13	.0	0		10	5	2				
BDWLING GREEN CAA AP		89.5	66.8	78.2	- 1.2	98	27	58	10+	0	12	0	0	0	3.62	.65	.88	13	.0	0		11	3	0				
CAMPBELLSVILLE		87.5	64.2	75.9		94	7+	52	11	0	10	0	0	0	8.16		2.08	13	.0	0		14	6	1				
CLERMONT 1 SSE		89.0	60.3	74.7		98	27	48	11	0	15	0	0	0	4.84		1.60	24	.0	0		7	4	1				
ELIZABETHTOWN		88.5	63.8	76.2		96	27	52	11	0	11	0	0	0	5.95		2.51	24	.0	0		9	4	1				
GLASGOW WKAY		87.2	64.7	76.0		95	3	52	10+	0	10	0	0	0	5.89		2.74	16	.0	0		8	3	1				
GREENSBURG		88.6	64.4	76.5	- 1.1	97	28	53	10+	0	12	0	0	0	9.21	4.98	1.79	14	.0	0		13	7	4				
AM	IRVINGTDN	87.3	66.1	76.7	- 1.2	96	27	54	11	0	12	0	0	0	4.39	.98	1.13	24	.0	0		9	3	1				
LEITCHFIELD		89.8	65.7	77.8	- .1	99	1+	58	10+	0	14	0	0	0	6.30	2.44	1.58	24	.0	0		8	5	3				
LDUISVILLE		90.1	69.5	79.8		100	27	61	12	0	17	0	0	0	3.78		.90	29	.0	0		8	4	0				
R	LOUISVILLE W8 AP	86.5	67.2	76.9	- 1.0	96	27	56	11	0	9	0	0	0	2.59	.49	.68	13	.0	0		7	2	0				
MAMMDTH CAVE PARK		89.6	63.6	76.6		97	15+	52	11	0	15	0	0	0	7.94		1.70	24	.0	0		9	5	4				
AM	ST JOHN BETHLEHEM ACAA	87.7	64.7	76.2	- .8	95	28	53	11	0	11	0	0	0	5.85	1.89	2.20	24	.0	0		8	3	2				
SCDTTSVILLE		89.7	66.9	78.3		97	27	55	10	0	16	0	0	0	3.73	.95	1.4	14	.0	0		8	2	0				
SUMMER SHAOE		89.5	64.8	77.2		97	14	53	11	0	16	0	0	0	5.18		1.49	16	.0	0		11	3	1				
AM	WOLF CREEK DAM	89.5	63.3	76.4		96	2+	55	11	0	15	0	0	0	4.49		1.78	14	.0	0		8	3	1				
DIVISION				76.9	- .8									5.69	1.65			.0										
BLUE GRASS																												
BEREA COLLEGE		87.7	65.4	76.6	- .4	97	20	54	11	0	10	0	0	0	6.31	1.32	1.56	24	.0	0		11	4	2				
CARROLLTON LOCK 1		85.6	64.5	75.1		98	27	55	11	0	7	0	0	0	3.93	.50	2.05	29	.0	0		8	2	1				
R	CDVINGTON WB AIRPRT	83.5	65.0	74.3	- .8	95	27	55	11	0	5	0	0	0	3.90	.15	1.30	13	.0	0		7	3	1				
AM	CYNTHIANA 2	86.4	64.0	75.2		95	28	51	31	0	9	0	0	0	3.35		.50	29	.0	0		12	1	0				
AM	OANVILLE	86.5	64.2	75.4		95	4+	54	11	0	8	0	0	0	10.51	6.19	3.02	16	.0	0		12	5	3				
OIX DAM		85.0	66.3	75.7		92	2+	56	31	0	7	0	0	0	8.26		3.80	24	.0	0		11	3	2				
FALMOUTH		87.1	63.6	75.4		98	27	54	10+	0	9	0	0	0	5.73	1.72	1.86	29	.0	0		10	3	1				
FARMERS		86.7	64.0	75.4	- .3	95	25	53	11	0	9	0	0	0	5.61	1.06	1.39	23	.0	0		12	3	1				
FRANKFORT LOCK 4		86.9	64.1	75.5	- 2.2	96	28	56	31	0	9	0	0	0	6.87	2.49	1.20	14	.0	0		10	5	2				
R	LEXINGTON W8 AIRPORT	85.1	65.2	75.2	- .5	95	27	56	10+	0	7	0	0	0	6.10	1.85	1.21	24	.0	0		10	4	4				
MAYSVILLE OAM 33		84.5	61.7	73.1	- 3.2	97	28	53	11	0	5	0	0	0	7.39	3.07	1.71	20	.0	0		12	4	2				
MOUNT STERLING		86.7	63.3	75.0		94	3+	54	10+	0	9	0	0	0	8.36	3.23	2.00	24	.0	0		10	7	3				
AM	RICHMDND	85.8	65.1	75.5		94	28	55	11	0	8	0	0	0	11.20		3.15	24	.0	0		14	7	4				
SHELBYVILLE 2 W		85.5	65.1	75.3	- 1.9	94	27	57	10+	0	7	0	0	0	4.96	1.21	1.85	29	.0	0		10	3	1				
AM	WILLIAMSTOWN 5 WSW	83.9	63.5	73.7	- 3.9	93	28	56	11+	0	5	0	0	0	4.29	.50	1.15	4	.0	0		9	4	1				
DIVISION				75.1	- 1.9									6.45	2.09			.0										
EASTERN																												
ASHLAND DAM 29		85.5	65.7	75.6	- 1.5	94	3	54	31	0	7	0	0	0	4.08	.03	.86	23+	.0	0		10	3	0				
BARBUDRVILLE		89.3	64.1	76.7		95	3+	55	11	0	18	0	0	0	10.53		1.18	24	.0	0		17	11	2				
AM	BAXTER	85.2	63.4	74.3		93	5+	54	10	0	5	0	0	0	7.55		2.15	14	.0	0		11	4	2				
AM	BENHAM	86.2	61.4	73.8		95	4	50	11	1	8	0	0	0	9.47		1.64	14	.0	0		18	7	2				
	BLAINE	86.1	62.9	74.5		93	3+	52	11+	0	8	0	0	0	5.45		1.30	24	.0	0		9	4	2				
DEWEY DAM		86.2	63.6	74.9		94	4	55	10	0	10	0	0	0	7.34		1.61	24	.0	0		13	6	1				
GRAYSON		86.3	63.8	75.1		95	3	53	31	0	8	0	0	0	6.16		1.02	23	.0	0		14	3	1				
R	HEIOELBERG LDCK 14	87.4	63.2	75.3		95	27	51	11	0	9	0	0	0	3.63	- 1.54	.97	14	.0	0		10	1	0				
AM	HINOMAN SETTLEMENT SCH	86.3	62.3	74.3		95	4	53	11+	0	8	0	0	0	8.46		1.55	14	.0	0		14	5	3				
	INEZ	87.9	62.0	75.0		95	27	53	11+	0	14	0	0	0	5.42		2.56	24	.0	0		7	3	1				
LDNOON CAA AP		85.0	63.7	74.4		92	27	53	11	0	5	0	0	0	6.95		1.23	13	.0	0		16	5	2				
MANCHESTER 4 SE		88.5	63.0	75.8		95	27	53	11+	0	13	0	0	0	11.11		2.19	14	.0	0		12	7	4				
MIOOLESBDRD		86.8	63.4	75.1		94	27+	52	11	0	7	0	0	0	4.89		1.19	25	.0	0		9	3	1				
MONTICELLO		86.3	64.9	75.6		93	1+	52	11	0	6	0	0	0	9.21		2.52	3	.0	0		11	7	2				
MOUNT VERDND		86.4	62.6	74.5		94	27	50	11	0	8	0	0	0	8.27		2.10	23	.0	0		14	6	2				

CLIMATOLOGICAL DATA

KENTUCKY
JULY 1956

TABLE 2 - CONTINUED

Station		Temperature										Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	0° or Below										
PIKEVILLE SOMERSET 1 N VANCEBURG DAM 32 WEST LIBERTY WILLIAMSBURG DIVISION	AM	87.3	67.1	77.2		95	3+	59	11+	0	12	0	0	0	8.49	3.60	1.91	16	.0	0		13	5	2
		86.9M	63.6	75.3M		94	27	49	11	0	9	0	0	0	8.88		2.00	23	.0	0		13	7	4
		85.4	64.1	74.8		95	3	54	31	0	6	0	0	0	6.63	2.45	1.38	25	.0	0		12	4	3
		86.5	62.9	74.7		94	28	53	10+	0	10	0	0	0	9.12		1.81	24	.0	0		15	7	4
		87.8	65.5	76.7	- .6	95	20	53	11	0	9	0	0	0	7.19	2.38	1.10	8	.0	0		10	7	1
				75.2	- 1.2											7.44	2.67			.0				

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	S	17	8.9	-	-	-	89	89	60	72	1	4	6	0	4	0	15	-	6.1
LOUISVILLE WB AIRPORT	SW	13	7.7	40	SW	5	85	85	58	63	4	3	5	2	0	0	14	7.5	5.7

See Reference Notes Following Station Index

DAILY PRECIPITATION

KENTUCKY
JULY 1996

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADDISON OAM 45	6.07													1.20	.15	1.10	.12				.20	.05	.75	.10	1.05	.05	.10			.55			
ADOLPHUS 1 N	3.23	.28		.02										.70	.25	.62								.40	.03						.85		
ALBANY	4.07			.03	.26	.05								.52	.40	1.41	.30						.30	.10	.13					.04	.03		
ALLEN	7.99			.10	1.47	.27	.78		.36	.08				.57	.37	.52	1.71								1.10					.70			
ANCHORAGE	4.22			.20	.02	.15							T	.06	.02					.05	.06	.38	.00	.37	1.05				.73	.05			
ASHCAMP	8.12	1.00		.68	.17	.75	T		.11	.05	.25			.15	.62	.35	.70	.50	.08			.08			.30	.33		1.15	.30	.10			
ASHLAND OAM 20	4.06	.11		.00	.22	.50		.11							.35		T	.02				.02	.08	.86	.30	.86		T	.28	.28			
BARBOURVILLE	10.53	.05	.23		.60	.18	.80	.56	.70		.10			.00	1.17	.84	.40	.70			T			.00	1.18	.16	.01		.60	.18			
BARSTOWN S J PREP SCH	6.83			.30	.08	.03								.68		.02	.05	.03						.60	1.06	3.10			.70				
BAXTER	7.55		.05				.05	.05	.85	.05	.10			.30	2.15		2.07	.25				.60			.35	.35			.15	.18			
BEAVER OAM	7.02				.12									.15	.40	.02	.78	.72	.43			.13	.06	1.33	1.70		T		.10				
BENHAM	0.47			.15	.04			.25	.74	1.22	.39			.42	1.64	.75	.25	.70			.80	.28	.20	.30		.10	.01	.10	.72	.27			
BENTON 2	2.01				.30								.30	.48		.18																	
BEREA COLLEGE	6.31	.00	.13	.10	.21		.03				.20			1.33		.03	.73	.15			.08	.05	.67	1.56				.32	.27				
BEREA WATER WORKS	7.47			.04			.08				.13			.76	.70		1.11	.34			.07	.21	.06	1.53	.54	.47			.62	.02			
BLAINE	5.45	.24	.01	.23	.01	.70	.11							.70	1.20	.03					.03		.45	1.30		.00	.07		.07	.30			
BONNIEVILLE	0.51							.65						.45	.50	1.80	.85					.10	.10	.25	.81		.06		.24				
BOWLING GREEN	4.37	.15			.08	.17								.43	1.45		.85	.38	.15					.23	.07	.41							
BOWLING GREEN SUBSTA	4.00	.23			.18	.05								.60	.67		.43	.66	.03			T			.18	.23	.55						
BOWLING GREEN CAA AP	3.62			T	T	.13							.30	.88	.12	.22	.66	.24					.10	.14	.54								
BRENT OAM 36	3.55	.01			.12	.05								.15	1.06		.05	.03				.35	.06		.16					1.44	.07		
BROWNSVILLE LOCK 6	6.04	T			T	T								1.57	.48	.07	2.77	.04				T	.17	T	T	.20	T		.00	.79			
BURKIN 2 NE	-	-	-	-	-	-	-	-	-	-	.61			1.32			1.50	.80	.30				1.40					.20	.50	.30			
CANTYMAN	4.86		T	T	.10	.07	1.30							.33	.65	.10	.30	.10	.27														
CADIZ LOCK E	3.21				.10	.05								.07	.20	.68	.14								.06	.05	.08						
CAMPBELLVILLE	6.16			.26	.25	T	.02		.04	.05				2.08	.58	.04	.03	.11				.61	.12		.70	.85	T	.44	.46	.30			
CARROLLTON LOCK 1	3.93	.18				.13								.55	T		.30	.40					.17		.10	.05			2.05				
CLAY CITY 2 N	8.00	.18				.22				.86				.02	.51		.30	.36				.06	.12		.12	3.05	.34		.22	.63	.33		
CLERMONT E	4.84			T	T	.06								.55	.01		.01	.03						.32	.03	1.60			.22				
COLLEGE HILL LOCK 11	0.03	.21	.83							1.80				.57	.20		1.18	.15						.05	2.50	.80			1.20	.07			
COLUMBIA	3.20	.10	.05	.15	.17	.51								.05	.10										.45	.51	.10		.20				
COVINGTON WB AIRPORT	R		.03		.10	T				T				1.30		.02	.04				T	.17	T	T	.20	T			.00	.79			
CUMBERLAND FALLS ST PK	0.87	.38	2.00		.22	.12	.40		.80					1.55	.80	.30	.35	1.10							.10	.80	.17		.50	.10			
CYNTHIANA	3.33			.21	.11			.04		.52				.24	.25		T						.17	.17	.16	.23	.42		.53	.31			
CYNTHIANA 2	3.35	T		.22	.10	.04				.40		T		.34	.20	T		.02				.17	.16	.10	.47	.12			.50	.33			
DANVILLE	10.51			.24	.27		.25							.06	.43		3.02	.20						.38	.17	2.51	1.35	T		.64			
DELPHIA 1 E	6.07				.62	.10				.40				1.10			1.22	.30											.10				
DEMA	5.38		.10											.46	.40	.32	.78	.35				.42	.23	.37	.10	.06		.50	.20				
DEWEY OAM	7.34			.68	.20	.70				.12	.15			.18	.68		.45	.35							1.61	.05			.06	.14			
DIX OAM	8.26			.35	.05					.10				.36	.42		.52	.20						.16	.40	3.80	.40		1.42	.08			
DUNDOE BARRETT'S FORO BR	7.60	.10			T									.28	.78		1.12	.10					.35	.32	3.75	.05			.75				
DUNMOR	7.12			.00	.12									2.60	2.10		.90	.10									.52						
DUNNVILLE	7.49	.22			.17									1.30	1.67		1.01	.10									.44		.64	T			
EDDYVILLE LOCK F	4.18				.80									.75	.18	.07	.13				.02				.50	.56			.46	.16			
EDMONTON	5.54		.25	.20	.05									.74	.43		1.24		.10			.30		.28	.00	.43	T		.46	.16			
ELIZABETHTOWN	5.05													.84	T		.13	T			.15		.21	.07	2.51		.41		.55	.15			
ELKHORN CITY	7.15	.71		.15	.87				.18			.34		.03									3.26		.06	.30		.04	1.06	.30	.07		
FALMOUTH	5.73	.34		.22	.04	.48			.12					.15	.04	T	.27	.05			.65	.00	.03	.06	.88	.25	.36	.02	1.86	.08			
FARMERS	5.61			.18	.37				.15					.26	.52		.37	.05					.03		.28	1.30	.08	.40	.36	.37			
FLEMINGSBURG	4.80	.11		.73	.09									.00	.09		.39	.02			.09		.31	.81	.75	.09		.02	1.21				
FORO LOCK 10	0.33	T	.26	1.50	.01	.30			1.16					.27	.36		.27	.30			.03		.51	.45	1.73	.83			1.32	.04			
FORO FERRY OAM 50	4.10			.06	.01									.01	.55	.10	1.24	.15		.04	.02	.07	.54	1.08	.20			.03					
FRANKFORT LOCK 4	6.87			.07		.47			.07					.08	1.20		.31	.06						.05	.10	.35	.36		.72	.35			
FR																																	

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
JULY 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PRINCETON	4.14					.25								.63	.53	.18	.59							.42	1.47						.07		
RAVENNA LOCK 12	5.74													.60	.67		.45	.25							1.40						.46	.23	
RICHMOND	11.20	.27		1.08	.07	T	.39				1.21			.99	.45		.46	.22			.01		.22	.23	3.15	.65				1.29	.55		
ROCHESTER LOCK 3	6.16	.50			.15	.52								.71	.17		1.43	.05				.31		1.55	.30			.08					
RUMSEY LOCK 2	5.49	T			.02	.51								.02	.30	T	.85	.25		.09	.83	.25	.16		1.59	.07	T			.55			
RUSSELLVILLE	4.64					.34	.40							1.80	.40		.72	.17						.25	.33	.23							
RUSSELLVILLE SUBSTA	4.49	.17				.26	.10							1.79	.45		.65	.20				.03		.25	.30	.29							
ST JOHN BETHLEHEM ACAO	5.85	.01												1.14	.03	.02	.17	.02		.02			.41	.46	2.20	.30		.71	.02		.32	.02	
SALVISA LOCK 6	6.15				.31		.12			.09				.56	.39		.59	.23		.14		.28	.27	1.74	.48					.98	.01		
SALYERSVILLE 2 SE	6.44				.05	.69	.12							.98		.47	.28		.01					.78	1.91	.01		1.05	.21				
SCOTTSDALE	3.73					.01								.48	.40	.95	.15	.33	.03			.73		.15	.03					.47			
SEBREE	5.24	.03			.35	.15								T	.04	T	1.96	.09		.03	T	.08	.05	2.18	.10					.18			
SHAWNEE STEAM PLANT	2.67				.12				.08								.68				.40			.80	.59								
SHELBYVILLE 2 W	4.96	.02				.19								.16	.62		.16	.18			.20		.02	.42	.68	.42			1.85	.04			
SHEPHERDSVILLE	4.74	.03	.02			.56								.04	.35	.04				.57		.11		1.03	1.32	.13		.02	.52				
SOMERSET 1 N	8.88	.15			.53	.02	.01	.02						1.59	.70	.20	.19	.20				1.04		2.00	.31	.29			.52	1.06	.05		
SPRINGFIELD	8.34				.30	.03								.97	.56		.32	.08				.37		.30	.78	.40	.28			.33			
STEARNS	8.07	.65			T	.13		.22	.63					.40	.38		.88	.64	.42					.61	.30	.06				.32	.75		
SUMMER SHADE	5.18		.23	.14	T	.62	.03						.45	.16	.15	.30	1.49	T		T	.38		.87	.04									
SUMMER SHADE SUBSTA	6.39		.04		.04		1.02							.45	.49	.15	1.94	.04	.10			.22		.43	.97	.07	.12			.31			
TAYLORSVILLE	3.38				.05	.19											.39						.18	.58	.86	.21				.92			
TOMPKINSVILLE 2		RECORO MISSING																															
TURKEY CREEK SCHOOL	5.91					.51	.05							.86	.46	2.83	.03					.03		.05	.30	.79							
TYRONE LOCK 5	5.61				.15	T					.28			.26	.60		.56	.32			.18		.25	.50	.62	.40			1.36	.13			
UNIONTOWN OAM 49	5.26				.03	.03	.18							T	.10	.14	.63	.69		.20	.12	.02	.03	2.50	T	.15			.24				
VALLEY VIEW LOCK 9	11.12			T	.51	T	.37		.03	2.20				.47	.30	.04	.93	.20					.20	.60	3.02	.42			1.80	.03			
VANBUREN	3.55				T									.45	T	T	.27	.04					.24	.15	.46	.93	.11			.88	.02		
VANCEBURG OAM 32	6.63	.22			1.06		.27							.04	.64		.37	T		.39	.02	.11	.30	.80	1.38			.05	.43	1.05			
WAYNESBURG 6 E	6.43	.17								.12				1.00	1.26		.76	.16				.71	.06	.59	.56			.11		.90	.03		
WEST LIBERTY	9.12	1.70				.89	.18		.02					1.06	.61	.13	.17	.05	.15	.10		.54	.10	.05	1.81	.26	.01		1.04	.25			
WILLIAMSBURG	7.19		.02	.02	T	.97	.03	.83	1.10		.06			.76	.99	.16	.49	.23		T			T	.57	.04	T			.90	.02			
WILLIAMSTOWN 5 WSW	4.29	T			1.15	.24	.13					.03		.35	.03	.05	.02	.03		.53			T	.59	.11	.26			.77				
WILLOW LOCK 13	5.03									.10				.76	.79		.40	.54					.23	.33	.64	.38	.06		.27	.53			
WOLF CREEK OAM	4.49		.31		.21	.05	.06							.55	1.78		.59	.31				.04	.01	.29	.23			.06					
WOODBURY LOCK 4	8.13	.10			.24	.75			.05					1.12	.33		3.07	.62	.04			.20		.53	.57	.36	.10			.05			

DAILY TEMPERATURES

KENTUCKY
JULY 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	92 68	92 68	93 69	89 67	88 69	80 65	88 62	87 67	83 61	80 55	85 53	81 57	77 65	86 66	87 64	79 68	86 64	83 57	85 60	85 64	85 60	82 60	82 63	76 67	84 64	89 66	96 74	94 69	79 66	80 60	85 56	85.1 63.7
ASHLAND DAM 29	MAX MIN	92 67	93 72	94 70	91 67	91 69	88 69	89 65	85 69	84 70	82 59	83 58	88 58	79 67	83 70	88 60	83 69	85 61	80 64	88 60	82 68	89 68	88 64	82 65	75 67	87 66	90 68	93 75	84 70	73 65	78 64	84 54	85.5 65.7
BARBOURVILLE	MAX MIN	94 68	92 63	95 66	95 66	94 67	91 66	90 63	82 70	85 68	85 56	85 55	83 53	83 64	85 64	92 65	82 65	88 66	88 63	90 63	90 66	92 64	95 62	90 63	83 65	87 66	91 66	95 64	95 62	86 64	92 58	89.3 64.1	
BARSTOWN S J PREP SCH	MAX MIN	101 70	102 69	96 70	96 67	102 69	96 66	95 62	104 70	100 65	91 55	93 53	98 58	88 65	90 66	89 66	86 70	87 64	86 58	92 60	94 67	93 63	100 62	85 65	86 66	91 66	92 67	97 73	99 72	84 66	82 62	94 55	93.2 64.7
BAXTER	MAX MIN	89 60	88 65	88 66	90 66	93 66	90 67	86 67	86 68	87 67	80 54	77 55	83 55	82 56	80 65	86 64	82 65	80 65	83 63	84 63	88 63	81 65	85 65	86 64	85 64	80 67	83 65	86 67	92 65	93 64	85 59	84 59	85.2 63.4
BEAVER DAM	MAX MIN	95 69	95 66	93 67	93 67	86 62	85 63	92 66	93 68	90 68	83 59	87 58	89 55	85 66	90 67	90 67	85 69	87 69	83 62	85 64	88 70	88 62	87 65	79 65	79 66	86 61	95 63	93 68	88 66	84 63	83 63	87.8 63.5	
BENHAM	MAX MIN	92 61	92 63	91 62	95 63	93 62	93 68	86 62	85 67	86 68	85 54	78 50	83 53	83 56	82 59	85 59	80 66	80 65	83 67	85 58	88 61	80 59	87 59	89 62	86 62	81 65	84 61	90 64	93 64	88 60	84 56	81 56	86.2 61.4
BENTON 2	MAX MIN	93 66	95 67	95 69	98 68	97 61	87 66	94 61	91 70	86 61	85 52	89 56	89 57	86 66	94 69	94 69	90 71	92 66	89 58	87 64	90 62	90 59	90 60	89 59	83 68	90 64	95 69	97 68	96 68	90 72	91 66	92 60	91.1 64.3
BEREA COLLEGE	MAX MIN	93 70	93 69	95 69	94 68	93 71	87 68	93 63	88 72	87 70	88 66	86 66	87 65	81 62	86 68	87 64	77 69	84 63	88 60	86 62	92 65	92 65	88 64	83 64	76 66	88 66	89 67	93 74	94 68	83 63	81 55	82 55	87.7 65.4
BLAINE	MAX MIN	90 64	92 66	93 66	93 67	92 67	87 66	88 62	88 65	88 68	82 53	82 52	84 53	79 65	85 65	86 57	81 67	85 63	82 60	88 60	82 65	87 65	88 61	83 63	76 66	87 66	90 66	93 70	90 62	82 62	78 59	87 52	86.1 62.9
BONNIEVILLE	MAX MIN	95 68	95 66	96 67	97 68	93 65	93 66	95 59	91 66	89 69	84 52	88 54	87 55	83 67	89 70	88 71	84 70	89 67	85 59	88 61	88 57	87 60	80 64	77 66	87 67	91 66	94 71	95 70	86 69	86 60	88 54	88.7 64.3	
BOWLING GREEN CAA AP	MAX MIN	95 71	96 68	96 72	97 66	89 66	89 67	94 67	93 71	89 68	88 58	88 58	89 60	82 70	89 72	91 70	85 66	87 62	84 63	90 68	89 64	90 68	86 67	86 69	89 69	89 68	90 68	86 70	89 71	93 69	88 60	89.5 66.8	
CAMPBELLSVILLE	MAX MIN	93 70	92 65	92 67	91 65	90 66	86 66	94 62	91 70	86 67	82 54	88 52	84 58	81 64	89 68	88 69	83 67	88 65	85 60	87 61	87 67	86 62	87 64	85 66	78 66	90 67	94 72	94 68	84 65	84 59	88 56	87.5 64.2	
CARROLLTON LOCK 1	MAX MIN	92 68	93 72	92 71	92 69	92 70	84 67	89 62	88 66	83 62	82 56	85 55	83 58	81 66	86 69	83 62	84 68	83 64	79 60	85 65	86 63	84 61	84 61	77 67	85 65	91 67	98 74	94 65	77 66	80 63	83 56	85.6 64.5	
CLERMONT 1 SSE	MAX MIN	96 70	95 67	95 65	94 65	93 65	84 61	92 59	92 67	80 59	83 48	87 51	87 51	81 63	89 64	90 60	79 55	88 61	85 53	90 51	88 57	90 57	80 59	78 62	89 61	93 65	98 67	97 69	88 67	88 55	88 50	89.0 60.3	
COVINGTON WB AIRPORT	MAX MIN	90 69	92 73	91 70	85 69	87 68	83 67	87 68	85 70	81 58	79 57	83 55	82 63	78 66	83 66	84 66	76 63	81 65	82 64	79 65	83 64	82 65	79 62	83 66	78 65	83 64	88 69	95 76	92 68	77 66	81 58	81.5 65.0	
CYNTHIANA 2	MAX MIN	89 68	92 71	94 67	94 68	91 68	90 66	86 58	90 67	88 64	83 54	81 52	83 56	87 66	80 68	85 69	86 66	78 69	86 56	88 63	84 60	85 62	86 61	85 65	81 68	80 64	87 69	95 72	93 68	80 59	81 56	86.4 64.0	
DANVILLE	MAX MIN	89 66	92 70	93 69	95 68	92 69	91 68	88 64	92 65	88 66	86 56	82 54	86 56	84 64	79 65	87 68	85 68	76 62	84 60	87 61	85 64	88 63	87 64	87 65	74 62	75 65	87 67	75 65	87 63	94 60	86 55	81 55	86.5 64.2
DEWEY DAM	MAX MIN	91 60	92 67	92 67	94 67	92 67	91 68	86 68	89 68	83 68	84 55	80 57	83 56	85 58	89 59	86 59	84 60	79 66	84 63	82 62	88 63	80 64	87 65	90 65	83 65	78 66	85 69	93 67	91 64	81 56	78 56	86.2 63.6	
OIX OAM	MAX MIN	91 71	92 70	90 71	90 68	88 71	85 69	90 66	86 71	85 69	83 57	80 57	83 57	82 66	84 69	84 65	79 66	83 65	85 62	83 62	84 69	84 64	85 65	84 66	76 66	84 67	85 68	92 73	91 66	81 66	80 56	84 56	85.0 66.3
ELIZABETHTOWN	MAX MIN	94 68	94 68	94 68	94 67	89 68	89 67	93 60	90 69	84 62	87 53	89 52	89 55	83 67	89 65	88 67	82 68	89 56	85 57	88 59	87 61	88 61	87 63	85 66	79 65	86 67	92 66	96 70	94 71	82 68	80 57	87 57	88.5 63.8
FALMOUTH	MAX MIN	93 65	96 71	94 68	90 68	89 69	83 66	90 61	90 66	84 62	89 54	86 54	85 57	80 64	84 67	87 59	81 62	86 60	84 59	88 63	87 63	87 62	86 65	79 68	88 65	98 66	98 66	98 66	96 67	78 66	81 55	84 55	87.1 63.6
FARMERS	MAX MIN	93 67	93 69	92 67	91 66	92 67	85 68	89 67	90 68	83 67	85 54	85 55	83 55	81 66	84 68	86 58	80 66	85 65	84 60	87 65	88 65	87 65	87 62	83 66	80 67	87 67	91 64	95 72	95 67	79 62	80 54	85 54	86.7 64.0
FORDS FERRY DAM 50	MAX MIN	97 77	98 73	93 70	97 72	91 69	85 68	96 65	94 65	86 67	86 59	91 58	88 63	87 71	93 72	86 70	89 69	93 70	86 63	88 66	90 64	90 65	88 65	83 68	91 68	86 73	97 77	99 76	88 71	86 69	93 58	91.0 68.2	
FRANKFORT LOCK 4	MAX MIN	89 61	93 72	95 70	93 69	93 67	80 67	85 62	88 64	87 65	84 57	84 57	86 57	83 79	89 69	88 65	85 64	80 65	88 62	85 60	87 62	88 60	87 65	86 66	80 66	79 64	87 67	96 67	94 68	81 61	81 56	86.9 64.1	
GLASGOW WKAY	MAX MIN	92 62	92 68	95 68	93 65	90 64	86 63	92 64	89 71	86 64	82 52	84 52	84 53	77 66	85 66	86 70	84 68	83 65	87 60	88 60	85 61	87 61	87 66	77 69	87 68	91 69	94 74	93 69	90 66	83 59	88 59	87.2 64.7	
GOLDEN PDND 8 N	MAX MIN	95 69	97 67	97 69	96 68	93 66	88 66	95 61	95 69	90 62	85 52	90 53	91 53	85 66	93 71	94 69	90 71	91 67	87 60	91 64	90 65	88 61	89 65	88 68	84 68	89 65	95 68	96 68	94 69	93 67	89 61	89 52	9

DAILY TEMPERATURES

KENTUCKY
JULY 1956

Table 5-Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON CAA AP	MAX MIN	90 66	87 65	89 65	91 68	90 66	87 65	87 66	81 70	83 61	80 55	83 53	84 56	80 65	87 66	85 66	78 69	83 65	84 60	86 60	84 66	86 63	87 64	82 66	78 64	83 65	86 65	92 68	91 66	84 63	79 61	87 57	85.0 63.7
LOUISVILLE	MAX MIN	98 73	96 75	96 76	94 73	95 73	87 69	94 74	93 69	95 64	85 73	89 69	81 62	89 61	81 69	90 71	86 74	90 69	86 64	89 68	89 68	88 67	87 66	84 69	79 68	92 69	94 71	100 79	82 71	84 67	90 63	90.5 69.5	
LOUISVILLE W8 AP	MAX MIN	95 70	95 73	94 72	92 71	89 68	83 68	92 65	90 72	85 66	81 60	86 56	83 61	79 67	88 68	78 69	86 67	86 62	83 65	87 68	86 64	87 65	80 66	78 68	86 68	91 69	96 78	95 70	79 69	82 65	85 60	86.5 87.2	
LOVELACEVILLE	MAX MIN	94 73	94 68	92 71	95 70	87 67	87 64	93 69	89 66	84 62	85 52	87 56	88 58	86 68	92 70	88 73	89 75	92 68	91 60	90 65	89 61	86 66	79 64	83 68	90 67	95 70	96 72	85 72	85 72	88 67	94 64	86.5 66.5	
MAOISONVILLE 1 SE	MAX MIN	94 72	95 70	93 73	94 72	93 66	85 66	92 62	92 71	88 65	90 59	91 56	90 60	93 69	91 72	92 70	91 67	96 66	85 60	88 65	88 66	88 66	86 68	79 69	88 68	93 69	95 75	94 71	92 67	87 60	93 57	90.5 67.0	
MAMMOTH CAVE PARK	MAX MIN	94 64	95 68	94 68	96 67	90 64	90 66	92 61	91 71	87 55	84 53	87 52	87 55	83 61	86 69	87 68	83 68	87 58	83 67	85 67	87 61	97 66	93 60	85 65	86 66	92 66	95 66	94 70	87 68	85 62	89 56	89.6 63.6	
MANCHESTER 4 SE	MAX MIN	93 65	90 64	94 65	94 67	93 67	89 65	92 66	86 68	86 68	82 56	85 53	86 53	83 63	89 67	88 63	81 65	86 65	87 60	90 61	89 62	90 63	84 66	87 66	87 65	90 63	95 65	94 67	93 60	82 58	90 56	88.5 63.0	
MAYFIELD	MAX MIN	93 73	97 71	95 74	98 73	92 69	88 67	95 66	93 73	88 64	87 55	88 59	87 62	89 70	91 73	94 77	90 69	88 66	91 68	91 64	90 63	90 63	82 67	85 68	85 67	89 67	94 72	96 72	90 72	89 67	93 68	91.1 68.3	
MAYSVILLE OAM 33	MAX MIN	88 55	93 68	93 67	91 65	88 66	88 67	83 61	88 63	86 63	81 54	79 53	83 56	85 60	78 66	82 58	85 59	81 62	84 58	84 62	85 63	84 62	85 62	79 64	76 64	84 66	91 68	85 65	75 60	77 54	84.5 61.7		
MIOOLESBORO	MAX MIN	90 66	87 63	91 65	93 66	91 65	84 64	86 66	85 70	82 70	81 53	81 52	84 53	80 65	88 68	86 65	81 67	87 64	86 61	89 61	87 64	87 64	88 60	86 62	85 63	86 66	89 64	94 67	94 63	90 62	88 58	86.8 63.4	
MONTICELLO	MAX MIN	93 69	86 65	92 65	92 66	90 67	88 66	88 67	85 72	84 69	81 53	84 52	84 56	82 65	86 69	84 68	82 69	86 66	84 61	87 60	86 68	86 64	85 65	82 68	85 66	87 67	93 71	82 68	84 64	88 58	86.3 64.9		
MOUNT STERLING	MAX MIN	92 68	93 68	94 67	92 66	91 68	85 67	90 68	86 62	85 64	85 54	85 59	85 61	85 60	86 63	87 61	80 67	85 60	83 60	88 61	85 66	87 63	85 66	83 64	86 65	90 65	94 71	90 71	81 61	80 58	84 55	86.7 63.3	
MOUNT VERNON	MAX MIN	91 66	90 65	93 65	92 65	91 67	88 65	92 62	87 69	85 69	80 52	84 50	88 55	83 63	86 67	84 62	78 68	83 60	84 58	89 66	86 61	88 64	80 63	73 65	85 65	88 63	94 71	93 66	84 61	82 57	87 55	86.4 62.6	
MURRAY	MAX MIN	95 72	96 71	94 75	97 70	91 69	86 67	93 66	92 73	88 65	87 57	90 61	84 71	91 70	93 73	88 75	93 70	88 62	92 68	88 63	88 62	88 64	80 69	83 67	84 68	94 70	95 74	95 73	91 66	87 57	94 65	90.1 68.0	
OWENSBORO 2 W	MAX MIN	95 71	97 70	92 71	97 71	88 66	85 66	95 64	93 71	87 62	87 57	92 53	86 58	84 68	95 67	91 71	86 65	91 60	89 63	90 63	91 67	87 63	83 65	81 67	88 67	94 70	96 71	95 69	85 67	88 60	90 60	89.9 68.0	
PADUCAH CAA AIRPORT	MAX MIN	94 75	94 73	92 76	95 71	86 69	86 66	93 74	90 70	86 62	85 58	86 63	87 65	87 72	92 74	88 75	90 69	89 62	89 66	89 66	89 65	86 68	79 69	83 69	88 70	94 74	95 74	93 75	85 71	87 68	92 65	89.0 69.4	
PAUCAH	MAX MIN	95 73	97 70	94 75	98 71	95 67	89 66	93 64	92 66	92 65	88 56	90 56	90 61	89 70	94 73	95 70	91 62	93 60	89 68	90 64	90 64	89 66	85 66	81 68	90 66	96 71	98 72	93 73	89 67	94 64	91.9 67.3		
PIKEVILLE	MAX MIN	94 70	92 68	95 70	93 71	93 70	90 70	93 69	83 73	87 70	82 60	84 59	85 59	79 67	89 70	86 63	80 69	87 69	85 66	88 66	82 67	88 66	83 69	78 68	85 67	92 69	95 69	85 70	90 66	83 64	90 62	87.3 67.1	
PRINCETON	MAX MIN	96 67	97 68	94 70	98 63	91 66	90 65	96 63	93 64	88 61	89 53	90 54	90 57	85 68	96 71	93 70	89 71	93 64	89 61	91 64	89 60	90 62	92 64	84 66	90 66	96 66	99 70	98 69	91 73	89 68	95 61	92.0 65.1	
RICHMONO	MAX MIN	89 70	92 70	93 69	93 68	91 69	91 65	86 63	91 68	85 67	84 56	81 55	84 59	84 65	79 68	88 64	84 67	76 62	85 60	83 61	86 69	85 64	87 66	87 65	78 65	76 66	85 65	88 74	94 73	92 63	82 59	80 65	85.8 65.1
RUSSELLVILLE	MAX MIN	98 72	97 70	96 72	98 69	99 70	90 65	95 64	94 72	91 64	86 53	89 55	89 56	81 67	90 70	93 71	88 70	90 65	85 60	90 61	89 62	91 62	88 65	91 70	88 68	96 71	98 70	96 70	90 67	88 60	93 57	91.5 68.0	
ST JOHN BETHLEHEM ACAA	MAX MIN	91 67	94 69	94 70	93 68	94 67	90 66	86 63	92 68	91 63	86 56	82 53	86 56	84 58	82 66	89 68	88 69	86 61	85 62	86 67	87 62	85 62	85 65	83 64	80 68	86 69	95 73	94 73	94 73	82 60	86 54	87.7 64.7	
SCOTTSVILLE	MAX MIN	95 71	93 68	95 72	96 69	90 66	90 67	92 66	91 73	89 68	86 55	88 56	88 61	79 66	87 71	91 71	89 69	86 67	84 61	90 62	88 67	89 63	80 69	86 67	80 69	95 74	97 71	96 70	94 68	88 60	90 57	89.7 68.9	
SHELBYVILLE 2 W	MAX MIN	92 70	93 70	92 70	90 69	89 70	81 66	90 62	89 69	86 64	81 57	86 57	83 59	80 65	85 67	83 70	84 65	83 59	87 62	83 67	86 64	83 62	81 64	75 67	84 67	89 67	94 74	93 65	79 66	80 61	83 57	85.5 65.1	
SOMERSET 1 N	MAX MIN	92 69	88 64	93 66	93 66	93 66	90 66	90 64	85 70	85 69	82 54	85 49	87 54	86 64	87 66	86 67	80 69	87 63	84 61	87 59	87 63	86 64	84 65	76 65	85 66	86 64	93 69	85 63	87 59	87 57	87 57	86.5 63.0	
SUMMER SHAOE	MAX MIN	96 71	95 67	96 69	96 68	92 65	91 66	93 63	90 71	88 67	84 54	89 53	87 55	82 65	97 62	89 69	85 68	87 68	85 62	90 60	88 67	90 63	87 65	80 67	87 68	88 67	93 68	95 71	85 68	84 63	90 60	89.2 64.1	
VANCEBURG OAM 32	MAX MIN	92 65	94 73	95 67	91 67	85 68	89 69	88 63	87 67	85 63	78 57	84 56	84 57	79 66	82 69	85 58	87 68	84 67	84 59	85 61	84 66	85 64	87 62	84 65	78 65	84 65	92 65	94 65	75 65	78 66	81 54	85.5 64.7	
WEST LIBERTY	MAX MIN	92 59	91 67	92 65	93 66	92 66	91 66	85 62	90 66	84 69	84 53	81 54	84 54	86 66	83 61	85 68	85 69	80 66	85 65	85 65	85 65	86 66	88 63	86 66	86 66	88 66	90 68	94 70	92 62	82 58	87 53	86.5 62.2	
WILLIAMSBURG	MAX MIN	92 70	88 64	93 65	92 68	88 66	88 68	87 68	84 71	87 70	84 55	84 53	86 56	81 65	86 69	87 67	82 69	86															

EVAPORATION AND WIND

KENTUCKY
JULY 1956

Table 6

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DEWEY DAM	EVAP	.07	.39	.25	.27	.25	.37	.13	.27	.10	.27	.14	.21	.20	.07	.24	.08	.05	.23	.12	.19	.10	.16	.24	.12	.14	.07	.16	.23	-	-	.37	B5.87	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
DIX DAM	EVAP	.24	.28	.35	.15	.24	.24	.22	.23	.31	.35	.24	.26	.22	.06	.25	.14	.06	.22	.21	.18	.17	.30	.29	-	.09	.17	.18	.35	-	.04	.19	B6.44	
	WIND	53	56	23	45	33	50	58	56	51	92	40	50	92	87	38	54	31	48	18	24	68	23	61	29	28	41	55	62	60	42	36	1504	
MADISONVILLE 1 SE	EVAP	.30	.41	.33	.30	.38	.25	.31	.23	.42	.49	.32	.30	.33	.14	.53	-	.24	.36	.30	.20	.21	.28	.30	-	.17	.22	.36	.34	.35	.25	.30	B9.22	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOLF CREEK DAM	EVAP	.18	.34	.17	.21	.21	.18	.27	.26	.20	.32	.25	.36	-	-	.42	.21	.08	.40	.19	.10	.16	.34	.25	.18	.09	.20	.09	.17	.26	.23	.30	B7.08	
	WIND	18	34	21	17	32	8	22	28	20	20	17	27	46	25	60	43	24	21	12	10	20	17	28	39	11	38	13	20	29	14	38	772	

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.

Divisions, as used in Table 2, and on the maps became effective with data for June 1, 1956.

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. and 7:30 a.m. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 30 cents. Similar information for regular Weather Bureau Stations may be found in the latest issue of Local Climatological Data, Annual, obtained as indicated above, price 15 cents.

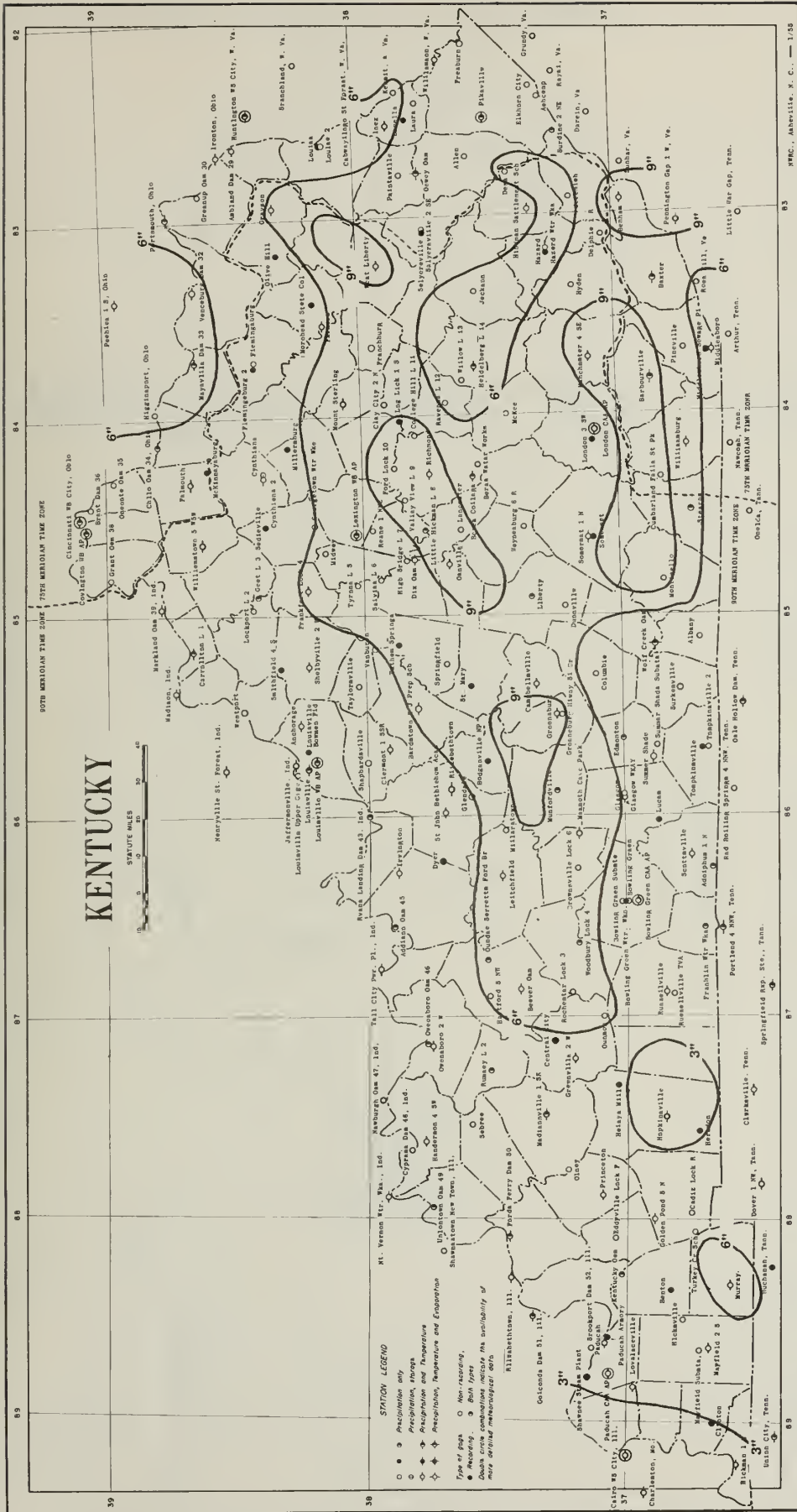
Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resolutions and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

STATION INDEX

KENTUCKY
JULY 1956

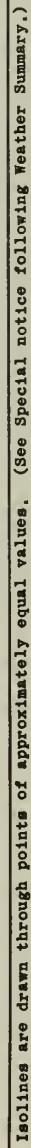
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ADDISON DAM #5	0031	BRECKINRIDGE	7	37 55	86 34	380			6A CORPS OF ENGINEERS	3 C	LIBERTY	4755	CASEY	3	37 21	84 55	772			7A PALLIA F. HANKLA	3 C
ADOLPHUS 1 M	0043	ALLEN	3	38 39	86 18	600			7A IDELL M. DEARING	3 C	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560			7A CORPS OF ENGINEERS	3 C
ALBANY	0063	CLINTON	2	36 41	85 08	960			7A MRS. BARBARA M. COOL	3	LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	585			7A CORPS OF ENGINEERS	3 C
ALEX	0005	FLOYD	1	37 35	82 43	650			8A NANNIE AURIER	3	LOCKLOG 1 S	4882	CLARK	4	37 51	84 42	773			7A HUBERT BURNER	3 C
ANCHORAGE	0155	JEFFERSON	7	38 16	85 33	700	7P		7P C. E. BARRET	2 3 5	LONDON 3 W	4893	LAUREL	2	37 08	84 08	1277			7A MID CITY OF LONDON	3 C
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A MARY S. RATLIFF	3	LONDON CAA AP	4888	LAUREL	2	37 05	84 05	1101			7A CIVIL AERO. AON.	2 3 5 7
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	551	6P		7A CORPS OF ENGINEERS	2 3 5 7	LOUISA	4943	LAWRENCE	1	38 07	82 37	584			7A JULIUS M. RANKIN	3 C
BARBOURVILLE	0341	KNOX	2	36 52	83 53	1000	6P		8P UNION COLLEGE	2 3 5	LOUISA 2	4946	LAWRENCE	1	38 07	82 36	585			7A HAROLD C. FERGOUSON	3 C
BARTONVILLE	0307	HELSON	8	37 40	85 28	631	6P		6P ST. JOSEPH PREP SCH	2 3 5	LOUISVILLE	4949	JEFFERSON	7	38 14	85 46	462			7A LOUISVILLE G. & E. CO	2 3 5 C
BAKTER	0450	HARLAN	2	36 51	83 20	1164	7A		7A C. H. HONER NOLAN	2 3 5	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7	38 13	85 40	558			7A CORPS OF ENGINEERS	3 C
BEAVER DAM	0400	OHIO	3	37 25	86 52	441	6P		6P E. G. YOUNG	2 3 5 7	LOUISVILLE WB AP	4954	JEFFERSON	7	38 11	85 44	474			7A U.S. WEATHER BUREAU	2 3 5 7 C
BENHAM	0555	HARLAN	2	36 58	82 57	1580	8A		8A C. C. WHITEAKER	2 3 5 7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403			7A CORPS OF ENGINEERS	3 C
BENTON	0631	MARSHALL	9	36 51	86 20	395			7A JAMES H. WILDER	2 3 5	LOVELANDVILLE	4967	BALLARD	6	36 58	88 50	370			7A BLAINE MALONE	2 3 5
BENTON 2	0615	MARSHALL	9	36 51	86 20	395	5P		5P RADIO STATION WCLB	2 3 5 7	LUCAS	5002	BARREH	3	36 53	86 02	738			7A WILLARD E. FOSTER	2 3 5 6 C
BEREA COLLEGE	0619	MADISON	4	37 34	84 18	1070	6P		6P JAMES A. GROSSMAN	2 3 5	MADISONVILLE 1 SE	5067	HOPKINS	3	37 16	87 29	439			7A HONER WELBORN, JR.	2 3 5 6 C
BEREA WATER WORKS	0624	MADISON	4	37 33	84 15	1010			7A MRS. LAURA B. GABBARD	3	MANNOTH CAVE PARK	5097	EDMONSON	3	37 11	86 06	800			5P NATIONAL PARK SVC	2 3 5 7
BLAINE	0752	LAWRENCE	1	38 02	82 50	670	6P		6P E. ENOCH WHEELER	2 3 5	MANCHESTER 4 SE	5111	CLAY	4	37 06	83 43	850			7A MRS. S. WHITE	2 3 5
BONNIEVILLE	0854	HART	3	37 23	85 54	667	6P		6P CHARLES A. HODGES	2 3 5	MAYFIELD	5230	GRAVES	6	36 44	88 39	364			7A MAYFIELD ELEC. & WTR	2 3 5
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536			7A JAMES R. EDWARDS	2 3 5	MAYFIELD DAM 33	5243	MASON	7	38 38	83 42	515			7A CORPS OF ENGINEERS	2 3 5 7 C
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	536			5A TVA-639	3	MC KEE	5261	ROBINSON	5	37 26	84 00	1000			7A MRS. MINNIE W. MORAN	3 C
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	535	MID		7A CIVIL AERO. AON.	2 3 5 7	MC KINNEYSBURG	5301	PENDELTON	5	38 36	84 16	662			7A RICHARD T. SYMON	2 3 5 7 C
BOWLING GREEN COLLEGE	0914	WARREN	3	36 58	86 27	536	MID		7A MRS. S. TEADERS COL	2 3 5	MIDLESBORO	5389	BELL	2	38 37	83 43	1130			7A ALVIN L. BERTRAM	2 3 5
BRENT DAM 3A	0970	CAMPBELL	7	39 03	84 25	497			7A CORPS OF ENGINEERS	3	MIDLESBORO SEWAGE PL	5394	BELL	2	38 36	83 43	1130			7A CITY OF MIDLESBORO	2 3 5 7 C
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410			7A ELDRIDGE SKAGGS	3	MIDWAY	5407	WOODFORD	4	38 06	84 31	641			7A CITY OF MIDWAY	3 C
BURDINE 2 NE	1120	PIKE	1	37 13	82 35	1663			8A EDWIN E. JOHNSON	3	MILLERSBURG	5430	ROBINSON	5	38 18	84 00	789			7A DAVID C. BAILEY	3 C
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600			7A MARVIN M. LEE	3	MILLERSBURG	5438	GRAYSON	3	37 27	86 03	588			7A JVA M. LAWLER	2 3 5
CADIZ LOCK E	1204	TRIGG	2	36 48	87 38	507	6P		7A CORPS OF ENGINEERS	2 3 5	MONTICELLO	5524	WAYNE	6	38 50	84 30	960			7A ALVIN L. BERTRAM	2 3 5
CAMPBELLVILLE	1234	TAYLOR	3	37 20	85 21	777	6P		6P ALVA MC KINLEY	2 3 5	MOREHEAD STATE COLLEGE	5555	ROWAN	5	38 11	83 26	770			7A H. C. HAGAN	2 3 5
CARRINGTON LOCK 1	1245	CARROLL	4	38 41	85 11	480	6P		6A CORPS OF ENGINEERS	2 3 5	MOUNT STEARLING	5640	MONTGOMERY	5	38 04	83 56	530			5P FRED CARTWRIGHT	2 3 5
CENTRAL CITY	1430	MUHLBERG	3	37 37	87 07	425			7A STATE HIGHWAY DEPT	2 3 5	MOUNT STEARLING	5648	ROCKCASTLE	5	37 21	84 20	1137			5P CITY OF MT. VERNON	2 3 5
CLAY CITY 2 W	1376	POWELL	4	37 54	83 56	712			7A JOHN W. KIMBLE	3	MUNFORDVILLE	5684	HART	3	37 16	85 53	636			7A HUBERT E. HODGES	3 C
CLAYTONVILLE 1 SSE	1411	BULLITT	8	37 55	85 40	474	5P		5P BERNHEIM FOUNDATION	2 3 5	MURRAY	5694	CALLOWAY	9	36 36	88 20	622			6P MURRAY STATE COLLEGE	2 3 5 7 C
CLINTON	1631	HICKMAN	6	36 41	89 00	370	MID		7A WOODSON D. FRANKLIN	3	OLIVE HILL 1 NW	6012	CARTER	7	38 18	83 11	750			7A ERIE SCHOOL	3 C
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 07	611			7A CORPS OF ENGINEERS	3	ONEIDA DAM 35	6033	CAMPBELL	7	38 58	84 18	512			7A WELSH PAULIE NEISZ	3 C
COLUMBIA	1722	ADAIR	3	37 06	85 18	729			7A MRS. HAZEL B. PICKETT	3	OWENSBORO 2 W	6091	DAVIESS	7	37 46	87 09	420			7A VIRGIL O. CLARK	2 3 5 7
COWINGTON WB AIRPORT	1855	BOONE	7	39 04	84 40	869	MID		7A U.S. WEATHER BUREAU	2 3 5 7 C	OWENSBORO DAM 46	6096	DAVIESS	7	37 47	87 08	404			7A CORPS OF ENGINEERS	3 C
CYNTHIANA	1909	WHITLEY	3	36 50	84 19	1070			5P KY DEPT OF CONSR.	3	PAUCAN CAA AIRPORT	6110	MC CRACKEN	7	37 04	88 46	348			7A CIVIL AERO. AON.	2 3 5 7
CYNTHIANA 2	1908	HARRISON	5	38 23	84 18	684			7A MARSHALL HILL	3	PAUCAN	6111	MC CRACKEN	7	37 05	88 35	398			7A WESTERN P. LACEY	2 3 5
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		7A R. P. COLOIRON	2 3 5 7	PAUCAN ARMORY	6117	MC CRACKEN	7	37 05	88 35	398			7A CITY OF PAUCAN	3 C
DAVELLA	2053	MARTIN	1	37 48	82 32	718			7A MRS. EVA M. DAVIS	3	PAINTSVILLE	6136	JOHNSON	1	37 40	82 48	620			7A JESSE FAIRCHILD	2 3 5
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647			8A BALLARD F. WALKER JR.	3	PIKEVILLE	6333	PIKE	1	37 29	82 48	620			7A U.S. WEATHER BUREAU	2 3 5 7 C
DEMA	2130	KNOTT	1	37 25	82 48	850			5P HATTIE B. BARNEY	3	PRINCETON	6575	BELL	2	38 55	82 42	999			7A F. PARTIN	3 C
DEWEY DAM	2180	FLOYD	1	37 45	82 47	683	7A		7A CORPS OF ENGINEERS	2 3 5 6 7 C	RAVENNA LOCK 12	6679	ESTILL	4	37 40	83 57	634			7A ALTON M. HARVILL	2 3 5
DIX DAM	2214	MERCER	6	37 48	84 43	870	4P		7A C. W. WILLIAMS	2 3 5 6	RICHMONT	6805	DAVIESS	4	37 44	84 18	1085			7A THOMAS C. HERNDON	2 3 5
DUNDEE BARRETS FORD BR	2358	OHIO	3	37 33	86 43	592			7A J. L. HUFF	3	RICHMONT LOCK 3	6882	OHIO	3	37 13	86 34	401			7A CORPS OF ENGINEERS	3 C
DUNNOR	2374	CASEY	3	37 05	87 00	450			7A L. L. GIVERS	3	RUMSEY LOCK 2	7049	LOGAN	3	36 51	86 53	590			7A W. B. PORTER	2 3 5
DURRVILLE	2391	BRECKENRIDGE	3	37 43	86 13	793			7A CORPS OF ENGINEERS	3	RUSSELLVILLE SUBSTA	7054	LOGAN	3	36 50	86 54	576			7A TVA-683	3 C
DYER	2445	LYON	2	37 03	88 05	703			7A CORPS OF ENGINEERS	3	SADLEVILLE	7071	SCOTT	4	38 23	84 33	701			7A LAWRENCE ROGERS	3 C
EDDYVILLE LOCK F	2593	LYON	2	37 03	88 05	703			7A CORPS OF ENGINEERS	3	ST JOHN BETHLEHEM ACAD	7081	NARDIN	8	37 42	85 59	770			7A SISTER MARY B. BUTZ	2 3 5 7
EDMONTON	2460	METCALFE	3	37 00	85 37	665			7A JOHN E. NORAN	3	ST MARY	7086	MARION	6	37 35	85 21	730			7A ST MARY COLLEGE	3 C
ELIZABETHTOWN	2510	HARDIN	3	37 41	83 52	739	6P		6P RADIO STATION WIEL	2 3 5 7	SALVIA LOCK 6	7121	WOODFORD	4	37 56	84 40	490			7A CORPS OF ENGINEERS	3 C
ELKHORN CITY	2526	PIKE	1	37 18	82 21	600	6P		7A FRANK H. LAWSON	2 3 5	SALVIAVILLE	7129	MAGOFFIN	5	37 45	83 04	859			7A STANLEY GARDNER	3 C
FALMOUTH	2771	PENDELTON	5	38 40	84 20	560	6P		4P MRS. C. C. STAMPER	2 3 5 7	SALVERSVILLE 2 SE	7134	MAGOFFIN	5	37 44	83 03	920			7A FORREST C. WILLIS	2 3 5 7
FARMERS	2785	ROWAN	5	36 00	83 33	668	6P		7A MRS. JEAN FLEMING	3	SCOTTSVILLE	7215	ALLEN	3	36 45	86 12	770			7A NOBLE ALLEN	2 3 5 7
FLEMINGSBURG	2903	FLEMING	5	38 25	83 43	971			7A CORPS OF ENGINEERS	2 3 5	SEBEE	7234	WEBSTER	3	37 36	87 32	348			7A GILBERT I. ASHBY	3 C
FLEMINGSBURG 2	2908	FLEMING	5	38 25	83 43	971			7A CORPS OF ENGINEERS	2 3 5	SHANNEY STEAM PLANT	7311	MC CRACKEN	7	37 09	88 47	355			7A TVA-709	3 C
FORD LOCK 10	3021	CRITTENDEN	7	37 28	88 06	356	6P		6A CORPS OF ENGINEERS	2 3 5	SHELBYVILLE 2 W	7324	SHELBY	6	38 13	85 16	625			7A MRS. WILLIE S. RATTI	2 3 5
FORDS FERRY DAM 50	3028	FRANKLIN	4	38 14	84 52	504	6A		6A CORPS OF ENGINEERS	2 3 5	SHEPHERDVILLE	7334	BULLITT	8	38 00	85 44	446			7A OVID K. MAGRODER	3 C
FRANKLIN WATER WORKS	3036	PIKE	3	36 43	86 34	620			7A HERMAN D. NEAL	3	SMITHFIELD 4 S	7473	SHELBY	6	38 20	85 18	602			7A P. W. SIMPSON	2 3 5 7
FRENCHBURG	3048	SIMPSON	1	37 34	82 08	727			8A JOHN E. TANNER	INAC 1/55	SOMERSET	7508	PULASKI	2	37 06	84 37	1050			7A CORPS OF ENGINEERS	3 C
GEORGETOWN WATER WORKS	3104	SCOTT	4	38 12	84 33	880			7A FRENCHBURG SCHOOL	3	SOMERSET 1 N	7510	PULASKI	2	37 07	84 37	1050			6P RADIO STA WSCF	2 3 5
GEST LOCK 3	3103	GENTRY	4	38 25	84 53	890			7A CORPS OF ENGINEERS	3	SPRINGFIELD	7504	WASHINGTON	8	37 41	85 14	738			8A W. H. GOATLEY	3 C
GLASGOW	3241	BARREN	3	37 00	85 55	780			7A EMILY M. BEAM	3	STEAMERS	7677	MC CREARY	2	36 43	84 20	1420			7A MRS. ALICE M. BALL	3 C
GLASGOW WKEY	3248	BARREN	3	37 00	85 55	780	6P		6P RADIO STATION WKEY	2 3 5	SUMMER SHADE SUBSTA	7805	METCALFE	3	36 53	85 40	400			7A TVA-684	3 C
GLENDALE	3252	HARDIN	3	37 36	85 55	700			7A												

TOTAL MONTHLY PRECIPITATION, JULY 1956



Isolines are drawn through points of approximately equal values. (See Special notice following Weather Summary.)

KENTUCKY



551.05
UNKE
Vol. 51
no. 8

~~Nat. Hist.~~

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

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KENTUCKY - AUGUST 1956

WEATHER SUMMARY

GENERAL

August continued a little cooler than seasonal with almost exactly the same distribution of divisional temperature deficiencies as last month. Rainfall, however, directly reversed last month's excessive wetness with deficiencies over the entire State, particularly in the Eastern Division which was so wet in July. Cloudiness and sunshine followed the usual seasonal pattern with no significant deviations from usual expectations, according to available reports.

The monthly range of temperatures was extremely large, extending from 105° at Hopkinsville on the 19th to 42° at Benton 2 only three days later. Rainfall was spotty with monthly extremes of 8.60 inches at Munfordville and 0.84 inch at Blaine. The one-day fall of 4.13 inches at Elkhorn City, measured on the 20th, was the greatest daily amount.

WEATHER DETAILS

Several frontal zones crossed Kentucky during August but in most instances the following air masses were not cool enough to have much effect. Notable exceptions occurred during the 19th to 27th when several air masses fresh from Canada dominated the State's weather, producing the lowest temperatures of the month at practically all stations on the 22nd. The warmest temperatures in August were recorded around the 5th and at a lesser number of stations around the 18th. Daily average temperatures deviated from normal to a much greater extent toward the downside during the cool snap than toward the warm side at other times.

Most of the month's precipitation occurred as showers in connection with frontal passages and thunderstorms, the latter being of about average frequency. Even so, rainfall occurrences were spread far apart with dry periods of about one week in each half of the month. Most of the rainy days were bunched in the middle and at the end of August. The heavier showers were widely scattered and occurred on only a few dates.

WEATHER EFFECTS

Crop prospects as of August 31 were generally a little better than a month earlier in all parts of the State except in the extreme southwest where some deterioration resulted from moisture deficiency and short periods of high temperatures, according to the U. S. Agricultural Statistician. Generally below normal temperatures held back the maturity of crops but the delay was not sufficient to endanger the final output.

Pastures were excellent for the time of year and accounted chiefly for the level of milk production at 4% above a year ago. The production outlook for all major crops held the same or improved during August. Tobacco, hay, corn and soybean prospects were better at the end of August than a month earlier, except in the dry southwestern areas.

DESTRUCTIVE STORMS

Although thunderstorms occurred with seasonal frequency those of a destructive character were extremely few and are listed below by dates.

4th: Wind and hail combined to cause moderate damage to crops, especially tobacco, in Robertson County.

13th-14th: North Central Kentucky bore the brunt of severe thunderstorms during a 3 or 4 hour period overlapping the two dates. Crop and property damage was considerable through the area, the greatest being to tobacco and corn by hail and wind. Wind and lightning combined to inflict damage on homes, business and farm buildings, and trees.

14th: Hopkins County tobacco and corn were heavily damaged by wind and hail about 3 a.m., with hail mostly responsible.

FLOODS

No floods were reported.

J. E. Stork, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

KENTUCKY
AUGUST 1956

TABLE 2

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max. Min.								Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
WESTERN																									
BEAVER DAM		87.2	61.3	74.3		96	5	43	22	4	9	0	0	0	3.10		1.80	20	.0	0		2	2	2	
BENTON 2		90.8M	62.5	76.7M				42	22	3	19	0	0	0	2.30		1.85	20	.0	0		4	1	1	
FOROS FERRY DAM 50		90.7	67.4	79.1		102	18	50	22	0	20	0	0	0	1.12	- 2.11	.42	21+	.0	0		3	0	0	
GOLOEN POND 8 N		91.3	64.1	77.7		103	18	46	22	2	22	0	0	0	2.63		1.50	20	.0	0		3	2	2	
GREENVILLE 2 W		88.2	63.5	75.9	- .8	98	18	46	22	3	14	0	0	0	4.32	.77	3.10	20	.0	0		3	2	1	
HENOERSON 4 SW		87.9	65.0	76.5	- .8	98	5	48	22	5	13	0	0	0	2.01	- 1.26	.60	30	.0	0		5	1	0	
HICKMAN 1 E		93.2	64.0	78.6		103	19	46	22	6	26	0	0	0	1.65		1.00	21	.0	0		3	1	1	
HOPKINSVILLE		90.4	64.4	77.4	- .4	105	19	49	22	9	20	0	0	0	3.82	.41	1.42	20	.0	0		4	4	2	
LOVELACEVILLE		90.6	64.7	77.7	- .7	100	18	46	22	2	21	0	0	0	1.31	- 2.13	.85	10	.0	0		3	1	0	
MAISONVILLE 1 SE		89.5	64.7	77.1		100	18	48	22	1	14	0	0	0	2.15		1.27	21	.0	0		3	1	1	
MAYFIELD		91.6	66.6	79.1		102	18	49	22	0	20	0	0	0	1.74		1.46	20	.0	0		2	1	1	
MURRAY		91.0	66.2	78.6	.0	101	18	50	22	0	18	0	0	0	4.29	.90	1.96	20	.0	0		3	3	2	
OWENSBORO 2 W		88.9	63.8	76.4	- .4	98	5	47	22	1	16	0	0	0	2.15	- 1.27	1.00	14	.0	0		5	1	1	
PADUCAH CAA AIRPORT		88.6	66.7	77.7		99	18	50	22	1	16	0	0	0	3.13		.92	1	.0	0		6	3	0	
PADUCAH		90.6	65.9	78.3		99	18	49	22	0	22	0	0	0	4.94	1.64	2.40	2	.0	0		5	4	2	
PRINCETON		90.6	62.9	76.8	- 1.1	102	18	47	22	0	17	0	0	0	2.18	- 1.21	1.07	4	.0	0		2	2	1	
RUSSELLVILLE		90.8	63.7	77.3	.1	102	18	47	22	2	20	0	0	0	7.43	4.06	3.25	20	.0	0		6	6	2	
DIVISION				77.4	- .4										2.96	- .36			.0						
CENTRAL																									
ANCHORAGE		84.3	62.4	73.4	- 1.3	95	5	47	22	6	4	0	0	0	5.15	1.61	1.38	2	.0	0		7	4	2	
BARDSTOWN S J PREP SCH				74.7M		96	5+												.0	0					
BONNIEVILLE		87.5	61.9	74.7		95	5	45	22	7	12	0	0	0	3.33		1.80	20	.0	0		3	2	1	
BOWLING GREEN CAA AP		88.6	64.9	76.8	- 1.2	100	5	49	22	4	14	0	0	0	4.36	.65	1.35	19	.0	0		6	3	2	
CAMPBELLSVILLE		87.2	62.9	75.1		95	13+	48	22	5	10	0	0	0	3.79		2.69	20	.0	0		5	1	1	
CLERMONT 1 SSE		89.3	61.8	75.6		97	5	44	22	7	20	0	0	0	2.69		1.05	14	.0	0		3	2	1	
ELIZABETHTOWN		87.0	61.8	74.4		94	5	45	22	5	10	0	0	0	2.29		1.35	20	.0	0		4	1	1	
GLASGOW WKAY		87.3	62.9	75.1		95	5	47	22	4	11	0	0	0	2.77		1.43	20	.0	0		4	2	1	
GREENSBURG		87.8	62.9	75.4	- .7	97	6	50	22+	9	15	0	0	0	4.90	.95	2.16	20	.0	0		5	2	2	
IRVINGTON		87.3	64.2	75.8	- .6	96	5	46	22	4	12	0	0	0	1.78	- 1.42	.84	14	.0	0		3	2	0	
LEITCHFIELD		88.8	64.0	76.4	- .2	99	5	49	22	0	13	0	0	0	3.14	- .42	1.08	21	.0	0		5	2	1	
LOUISVILLE		88.9	68.0	78.5		100	5	54	22	0	16	0	0	0	3.94		1.14	14	.0	0		8	3	1	
LOUISVILLE W8 AP		85.4	64.9	75.2	- .9	96	5	50	22	4	5	0	0	0	4.03	.97	1.05	1	.0	0		7	3	2	
MAMMOTH CAVE PARK		87.7	62.2	75.0		95	5	45	22	6	14	0	0	0	6.09		3.31	20	.0	0		7	3	2	
ST JOHN BETHLEHEM ACAA		85.4	63.5	74.5	- 1.0	94	6	52	22	8	6	0	0	0	1.90	- 1.78	.79	21	.0	0		5	1	0	
SCOTTSVILLE		88.6	64.9	76.8		96	5+	48	22	1	13	0	0	0	3.46		1.02	18	.0	0		5	4	1	
SUMMER SHADE		88.3	63.4	75.9		97	5+	47	22	4	16	0	0	0	1.72		.83	20	.0	0		4	1	0	
WOLF CREEK DAM		88.4	60.1	74.3		97	6+	46	22	7	17	0	0	0	2.53		.95	20	.0	0		5	2	0	
DIVISION				75.5	- .8										3.40	- .24			.0						
BLUE GRASS																									
BEREA COLLEGE		87.8M	65.3M	76.6M	.8	95	5	47	22	5	9	0	0	0	2.40	- 1.77	1.30	20	.0	0		4	2	1	
CARROLLTON LOCK 1		84.9	63.3	74.1		95	5	50	22+	4	5	0	0	0	3.55	- .05	1.40	14	.0	0		6	3	1	
COVINGTON W8 AIRPORT		83.9	63.2	73.6	.1	94	5	50	25	8	4	0	0	0	2.91	- .43	.85	2	.0	0		4	4	0	
CYNTHIANA 2		85.6	60.8	73.2		95	6	46	22	13	6	0	0	0	3.92		1.60	14	.0	0		5	3	1	
DANVILLE		86.5	61.6	74.1		94	6+	48	22+	12	10	0	0	0	3.22	- .68	1.34	20	.0	0		3	3	2	
OIX DAM		85.6	64.4	75.0		93	18	50	22	6	5	0	0	0	2.33		1.03	21	.0	0		6	1	1	
FALMOUTH		86.5	61.9	74.2		97	5	50	21+	2	9	0	0	0	3.22	.08	1.13	14	.0	0		6	2	1	
FARMERS		87.3	61.1	74.2	.1	95	5	47	26	6	11	0	0	0	3.15	- 1.03	.98	20	.0	0		6	3	0	
FRANKFORT LOCK 4		84.1	60.8	72.5	- 3.7	95	6	50	23+	15	7	0	0	0	3.10	- .50	1.02	20	.0	0		5	3	1	
LEXINGTON W8 AIRPORT		84.6	64.1	74.4	.0	94	5	51	21+	8	6	0	0	0	3.59	.22	1.66	20	.0	0		3	3	1	
MAYSVILLE DAM.33		83.5	59.8	71.7	- 3.0	93	6	49	22+	15	1	0	0	0	3.39	- .85	1.65	2	.0	0		4	3	1	
MOUNT STERLING		85.7	60.5	73.1		95	5	46	22	9	7	0	0	0	2.65	- 1.08	1.00	20	.0	0		5	2	1	
RICHMOND		85.3	62.5	73.9		94	6	47	22	11	8	0	0	0	1.92		.96	21	.0	0		3	2	0	
SHELBYVILLE 2 W		84.8	63.1	74.0	- 1.7	94	5	48	22	5	4	0	0	0	3.05	- .62	1.25	2	.0	0		6	2	1	
WILLIAMSTOWN 5 WSW		83.5	61.5	72.5	- 3.6	93	6	50	21	13	2	0	0	0	3.98	.68	1.78	2	.0	0					
DIVISION				73.8	- 1.8										3.09	- .61			.0						
EASTERN																									
ASHLAND DAM 29		86.2	63.8	75.0	- .8	96	5	52	25	2	12	0	0	0	2.03	- 1.46	.65	21	.0	0		5	1	0	
BARBOURVILLE		89.1	62.5	75.8		96	5+	49	22	0	18	0	0	0	4.51		1.84	20	.0	0		7	3	1	
BAXTER		85.7	61.9	73.8		93	6	49	22+	5	9	0	0	0	5.38		3.53	20	.0	0		8	2	1	
BENHAM		86.0	59.0	72.5		93	19	45	22	10	8	0	0	0	3.14		1.81	19	.0	0		5	2	1	
BLAINE		86.8	60.2	73.5		93	5+	46	22	3	10	0	0	0	.84		.40	14	.0	0		3	0	0	
DEWEY DAM		86.1M	62.2M	74.2M		95	19	51	22+	4	9	0	0	0	1.76		.88	21	.0	0		2	2	0	
GRAYSON		86.4M	61.1M	73.8M		96	5	47	23	3	12	0	0	0	2.42		.75	14	.0	0		4	3	0	
HEIDELBERG LOCK 14		87.8	60.8	74.3		95	5	46	22	2	12	0	0	0	1.77	- 2.31	1.04	21	.0	0		5	1	1	
HINOMAN SETTLEMENT SCH		85.8	59.7	72.8		95	19	47	22	6	7	0	0	0	2.60		.52	20	.0	0		7	1	0	
INEZ		86.9	60.0	73.5		95	5	45	22	3	9	0	0	0	2.32		1.00	20	.0	0		5	1	1	
LONDON CAA AP		84.9	61.4	73.2		93	18	46	22	8	6	0	0	0	1.36		.55	14	.0	0		3	2	0	
MANCHESTER 4 SE		87.9	60.9	74.4		95	5+	46	22	2	12	0	0	0	1.88		.65	21	.0	0		6	1	0	
MIDDLESBORO		86.9	62.1	74.5		94	5+	48	22	2	10	0	0	0	6.77		2.19	20	.0	0		7	5	2	
MONTICELLO		87.0	62.9	75.0		95	18	45	22	4	10	0	0	0	2.38		.92	20	.0	0		5	2	0	
MOUNT VERNON		86.1	60.6	73.4																					

CLIMATOLOGICAL DATA

KENTUCKY
AUGUST 1956

TABLE 2 - CONTINUED

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min.						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											91° or Above	32° or Below	32° or Below	32° or Below											
PIKEVILLE	AM	85.4	61.2	73.3	M	93	5	44	22	7	7	0	0	0	1.93		.83	20	.0	0		5	1	0	
SOMERSET 1 N		84.5	61.4	73.0		91	5	50	22	5	5	0	0	0	3.47	- .39	.95	2	.0	0		6	3	0	
VANCEBURG DAM 32		86.3	60.8	73.6		94	6	47	22	7	9	0	0	0	2.15		.85	21	.0	0		5	1	0	
WEST LIBERTY		86.8	64.2	75.5	- .7	96	18	48	22	2	8	0	0	0	3.22	- .58	1.00	28	.0	0		6	2	1	
WILLIAMSBURG																									
DIVISION			74.0	- 1.2										2.74	- 1.26				.0						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
LEXINGTON WB AIRPORT	S	15	8.3	-	-	-	86	88	58	71	4	2	2	2	1	0	11	-	4.9
LOUISVILLE WB AIRPORT	SE	12	7.6	52	NW	13	85	87	57	63	3	3	4	1	2	0	13	76	5.3

DAILY PRECIPITATION

KENTUCKY
AUGUST 1956

Table 3

[illegible]

See Reference Notes Following Station Index
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DAILY PRECIPITATION

KENTUCKY
AUGUST 1956

Table 3--Continued

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PRINCETON	2.16	.05	.07	.06	1.07						.02										.01												
RAVENNA LOCK 12	2.32		.11											.28	.14						.34	1.45											
RICHMOND	1.92		.92											.22					.03		.64	.06											
ROCHESTER LOCK 3	4.05		T	1.10		.25								.59							.20	2.41											
RUMSEY LOCK 2	2.48									T	.97			1.31							.32	.22	.54						.10	T	.05		
RUSSELLVILLE	7.43		.04	.70		.62															1.15	3.25	.85						.82				
RUSSELLVILLE SUBSTA	7.45		.07	.68		.75															1.45	3.20	.79						.74	.06			
ST JOHN BETHLEHEM ACAD	1.09													.29					.29		.22	.34	.79						.06				
SALVISA LOCK 6	3.07		.21											.48					.24		.79	.95							T	.34	.15		
SALYERSVILLE 2 SE	2.60		1.45											.15							.98	.08											
SCOTTSVILLE	3.46		.58	.90	.01									.08				.19	1.02		.86	.05							.55		.97		
SEBREE	1.30			.31							T			.45						.06	.23	.25									.99	T	
SHAWNEE STEAM PLANT	2.25			.42							1.09										.36	.24							.04		.19		
SHELBYVILLE 2 W	3.95		1.25											.87				.12		.25	.19	.37											
SHEPHERDSVILLE	3.56		.67											.96				.65	.20		.03	.60								.08	.35		
SOMERSET 1 N	1.03		.01											.33				.01	.26	.83	.25								.13		.92		
SPRINGFIELD	3.27		.03											.75				.22	.40	.70	1.17												
STEARNS	4.04		.39	.09										.29	.29						.33	.33							1.65	.42	.05		
SUMMER SHADE	1.72	T	T								T							.36	T	T	.63	.03							.25		.25		
SUMMER SHADE SUBSTA	2.57			.07							.11				T	T			.75	.03	.49	.32							.53		.27		
TAYLORSVILLE	2.83		.56															.50			.10	.53								.03			
TOMPKINSVILLE 2																																	
TURKEY CREEK SCHOOL	3.37																				1.05	.86											
TYRONE LOCK 5	4.96		.56																		.04	1.76	.85										
UNIONTOWN DAM 49	1.43			.02									.93	.85	.09						.77	.14	.03							T	.33	.02	
VALLEY VIEW LOCK 9	2.92		.13															.05	.98	.47	.85												
VANBUREN	3.16		.25																.40		1.10	.47											
VANCEBURG DAM 32	3.47		.95																	.39	.70	.85											
WAYNESBURG 6 E	2.25										.25			.25							.95	.89			.12				T		.09	.06	
WEST LIBERTY	2.15		.37	.01				T					.26				.29		.02		.09	.25	.85			.01							
WILLIAMSBURG	3.22	.07	T	.36										.93		.43	.16			T		.05	.22						1.00		.16		
WILLIAMSTOWN 5 MSW	3.96		1.78																		.48	.95	.36			.11						.16	
WILLOW LOCK 13	2.66		.42																		.61	1.31									.03		
WOLF CREEK DAM	2.53													.36							.05	.65							.29	.95		.02	
WOODBURY LOCK 4	3.31			.49										.16	.23			.13		.21			.50	1.73						.07	T		

DAILY TEMPERATURES

KENTUCKY
AUGUST 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	89 63	81 69	85 65	91 67	95 70	88 69	82 60	88 60	84 64	84 62	88 65	90 65	90 70	85 65	87 62	87 57	84 67	82 69	79 68	69 58	75 51	77 47	81 54	80 59	80 51	83 50	88 62	83 59	85 64	87 71	87 71	84.3 62.4
ASHLAND OAM 29	MAX MIN	90 65	90 67	82 63	90 67	96 72	89 69	83 67	86 64	89 64	89 67	90 68	91 68	92 69	88 67	88 67	88 61	91 64	91 69	82 69	76 59	72 54	77 53	83 54	78 56	77 52	79 53	91 58	86 60	86 63	90 67	92 69	86.2 63.8
BARBOURVILLE	MAX MIN	92 64	89 68	90 66	92 67	96 68	94 69	90 64	91 63	95 63	95 62	92 93	93 65	88 64	92 66	92 63	90 62	96 64	84 65	85 65	75 56	81 49	84 53	85 50	84 54	86 58	90 60	82 63	88 63	88 64	90 64	89.1 62.5	
BARSTOWN S J PREP SCH	MAX MIN	94 64	91 69	91 67	94 67	96 71	96 69	92 60	91 59	93 66	91 61	92 65	94 65																				
BAXTER	MAX MIN	89 60	87 67	87 67	90 65	86 67	93 69	90 64	81 62	87 61	92 62	85 65	92 62	90 66	81 66	93 64	88 61	89 60	87 61	92 66	77 67	77 57	73 49	79 49	81 54	83 55	84 57	82 60	90 60	75 65	86 65	87 65	85.7 61.9
BEAVER OAM	MAX MIN	91 68	89 70	89 65	93 67	96 69	95 70	85 60	86 58	86 62	84 64	89 61	91 64	93 67	92 63	85 59	87 66	93 64	85 70	78 56	79 50	78 43	85 50	83 56	79 50	85 51	87 58	80 60	84 63	88 68	87 69	87.2 61.3	
BENHAM	MAX MIN	89 62	87 65	85 62	91 64	92 68	92 68	87 63	87 57	89 57	92 61	86 64	90 65	89 65	90 63	88 66	86 56	89 60	90 58	83 53	80 45	76 55	69 47	79 50	81 57	83 54	82 50	88 55	79 62	86 62	87 62	86.0	
BENTON 2	MAX MIN	91 65		94 62	96 67	99 72	96 67	91 61	94 60	91 60	88 62	92 65	95 62	98 69	97 71	92 56	92 55	96 65		99 72	82 61	77 55	81 42	87 52	86 56	85 52	93 57	88 57	89 58	88 64	88 69	87 67	90.8 62.5
BEREA COLLEGE	MAX MIN	92 68	88 65	89 66	91 67	95 74	87 73	87 67	89 60	91 62	88 65	91 67	91 70	94 71	89 65	87 65	89 59	83 90	94 71	72 70	72 52	79 47	82 52			85 51		88 62	84 63	89 68	87 69	87.8 65.3	
BLAINE	MAX MIN	90 62	86 63	85 65	90 64	93 66	93 69	83 61	87 59	88 63	88 63	89 68	90 65	91 62	85 66	90 62	85 57	91 61	93 64	86 66	86 59	78 46	82 48	81 56		82 50	85 53	88 50	84 62	88 59	93 63	86.8 60.2	
BONNIEVILLE	MAX MIN	93 63	90 67	90 65	93 65	95 66	89 70	85 69	89 57	91 60	91 62	93 65	93 64	94 68	88 66	89 60	90 67	87 60	94 69	88 75	75 60	78 48	80 45	81 47		82 47	86 52	89 59	84 60	87 64	86 68	87 65	87.5 61.9
BOWLING GREEN CAA AP	MAX MIN	93 67	92 71	89 69	93 72	100 74	92 72	86 66	90 62	99 65	87 65	94 68	96 68	95 71	92 68	92 63	90 60	89 68	98 70	88 68	73 56	78 54	84 49	83 53		80 56	88 59	90 64	84 66	88 67	85 73	88 72	88.6 64.9
CAMPBELLSVILLE	MAX MIN	91 63	89 70	91 66	92 68	94 72	89 72	86 62	91 61	92 64	91 64	92 66	93 67	95 70	87 65	88 63	88 60	86 67	95 67	89 75	73 58	78 50	82 48	81 50		81 52	86 52	89 60	81 65	87 69	86 69	87.2 62.9	
CARROLLTON LOCK 1	MAX MIN	89 65	86 70	85 64	90 67	95 74	93 70	84 60	86 61	86 65	83 63	88 64	90 66	91 72	89 66	87 58	86 84		81 73	74 68	75 60	82 52	81 50		77 52	82 55	87 62	82 61	86 65	85 70	89 69	84.9	
CLERMONT 1 SSE	MAX MIN	92 66	90 70	89 67	95 63	97 72	96 70	88 62	91 60	90 63	93 61	94 66	94 60	95 66	93 66	84 61	90 66	92 67	94 68	90 68	82 55	75 48	80 44	84 51		81 46	87 57	92 60	88 64	90 71	91 72	89.3 61.8	
COVINGTON WB AIRPORT	MAX MIN	87 69	84 69	84 63	90 68	94 74	83 66	83 61	86 62	84 67	86 64	86 64	90 68	90 69	87 66	88 65	87 71	88 71	79 63	75 57	74 51	75 51	82 55	77 55		81 50	85 53	89 64	84 62	86 66	86 67	83.9 63.2	
CYNTHIANA 2	MAX MIN	85 60	92 68	84 63	87 64	92 72	95 71	88 59	85 57	89 59	86 60	90 61	90 64	92 68	92 65	87 62	88 55	89 67	86 68	82 57	65 48	75 46	78 51	82 58		80 55	78 58	83 60	88 61	84 66	88 69	85.6 60.8	
DANVILLE	MAX MIN	89 57	92 64	87 66	88 67	92 69	94 72	90 61	86 60	89 62	90 65	92 68	92 65	92 70	85 63	85 64	87 59	90 61	83 64	84 70	87 61	66 50	66 48	80 51		81 52	81 54	85 63	89 65	88 66	86 69	86.5 61.6	
DEWEY OAM	MAX MIN	88 57	92 67	85 67	84 66			94 68	88 64	81 64	87 63	90 65	88 69	90 67	92 65	87 66	88 61	90 61	92 65	95 67	84 69	71 57	72 51	78 55		82 53	82 55	85 58	88 58	90 64	86 65	86.1 62.2	
DIX OAM	MAX MIN	88 69	84 69	86 66	88 67	88 68	91 69	84 61	87 65	88 64	89 66	89 68	90 70	90 72	88 65	86 65	88 59	86 69	93 68	92 85	71 58	76 50	80 56		79 53	83 52	88 50	82 64	86 66	86 70	89 72	85.6 64.4	
ELIZABETHTOWN	MAX MIN	91 64	90 69	89 65	92 67	94 69	93 69	86 60	88 60	87 63	86 61	90 66	91 65	91 69	91 62	86 65	88 67	87 62	93 67	82 62	74 59	77 45	82 50		81 55	79 54	86 59	88 61	85 63	88 71	86 72	87.0	
FALMOUTH	MAX MIN	92 64	89 70	86 62	91 62	97 71	94 71	84 61	87 62	88 61	88 63	90 64	92 66	93 70	91 65	87 64	88 58	86 66	82 68	81 68	77 59	75 50	78 51	83 56		80 50	84 58	90 60	85 62	89 67	87 68	86.5 61.9	
FARMERS	MAX MIN	91 61	89 69	87 65	91 65	95 70	94 72	85 62	87 61	89 61	88 62	90 67	91 66	92 65	91 65	87 65	88 57	90 64	91 64	85 67	82 60	73 50	77 48		83 49	81 57	79 48	89 55	88 61	89 60	91 66	87.3 61.1	
FORDS FERRY OAM 50	MAX MIN	95 70	91 71	93 70	97 73	100 73	93 73	89 67	95 67	89 72	90 68	94 69	94 70	98 74	91 70	89 65	91 63	88 73	102 74	95 74	78 60	77 56	81 50		90 52	83 56	83 52	94 63	90 68	90 69	88 73	90.7 64.4	
FRANKFORT LOCK 4	MAX MIN	86 57	92 62	83 65	87 68	92 65	95 68	89 62	86 62	90 64	88 64	90 63	90 65	92 68	90 65	86 64	85 59	87 58	87 64	80 67	60 56	71 51	75 50		79 52	76 50	81 52	85 57	80 60	85 60	80 70	84.1 60.8	
GLASGOW WKAY	MAX MIN	91 66	90 69	89 68	91 67	95 73	90 70	85 62	88 60	94 62	86 62	91 65	91 64	93 67	88 62	91 65	89 62	92 66	88 65	80 74	78 52	83 49		85 56	80 54	85 52	87 59	83 64	86 68	87 71	87.3 62.9		
GOLDEN POND 8 N	MAX MIN	96 67	92 67	92 69	93 75	97 70	94 71	90 64	94 66	88 66	87 66	90 66	96 66	98 70	97 70	90 62	88 68	103 66	100 73	85 60	76 54	80 46		85 53	78 58	82 52	83 58	91 60	90 64	90 66	90 70	91.3 64.1	
GRAYSON	MAX MIN		90 63	85 63	91 65	96 70	86 75	89 61	88 58	89 61	88 64	90 66	90 65	91 66	88 67	88 64	90 66	88 64	90 66	81 66	76 57	73 48		83 47	78 48	79 49	82 49	90 50	86 62	87 63	93 65	86.4 61.1	
GREENSBURG	MAX MIN	88 63	93 70	90 67	90 68	95 70	97 69	92 63	85 60	90 62	94 63	88 67	94 66	94 67	95 65	86 60	88 65	90 65	88 65	95 70	90 64	65 57		70 50	80 55	84 55	82 51	82 52	87 60	91 64	84 68	87 69	87.8 62.9
GREENVILLE 2 W	MAX MIN	93 65	91 66	92 66	94 70	95 72	94 70	90 64																									

DAILY TEMPERATURES

KENTUCKY
AUGUST 1956

Table 5. Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON CAA AP	MAX MIN	90 62	85 69	86 66	89 66	92 69	88 70	82 63	86 58	92 60	87 64	89 69	90 67	91 65	81 64	86 63	87 63	82 62	93 65	83 68	73 57	70 51	76 46	82 48	82 47	81 46	83 54	88 56	78 63	86 61	87 56	87 65	84.9 61.4
LOUISVILLE	MAX MIN	94 69	89 72	90 71	95 72	100 77	95 76	88 67	93 68	90 70	87 66	92 72	96 73	95 76	91 66	85 70	85 65	89 71	86 73	83 71	76 60	77 57	80 54	87 57	84 65	83 59	88 58	92 66	92 70	90 74	92 76	88.9 68.0	
LOUISVILLE WB AP	MAX MIN	90 67	83 71	87 69	91 70	96 75	88 70	85 66	88 63	88 67	87 66	89 69	93 69	93 68	87 66	86 65	86 59	88 71	88 70	80 67	73 54	77 50	77 48	83 55	79 50	83 55	88 54	82 60	88 63	88 67	87 70	85.4 64.9	
LOVELACEVILLE	MAX MIN	94 68	94 69	92 69	98 70	99 71	95 79	91 64	94 64	91 67	83 65	89 66	93 67	96 79	93 74	90 65	92 60	97 69	100 72	90 74	78 60	77 54	80 46	88 54	87 57	87 56	93 60	91 63	90 66	88 67	89 69	90.6 64.7	
MAOISONVILLE 1 SE	MAX MIN	93 67	90 68	92 66	95 79	97 76	94 72	88 63	89 61	87 67	86 65	89 65	92 67	94 73	94 68	86 63	89 58	94 68	100 73	95 74	84 59	77 54	80 48	89 56	85 60	81 55	91 55	89 62	92 65	86 67	89 72	89.5 64.7	
MAMMOTH CAVE PARK	MAX MIN	92 63	90 67	90 65	94 66	95 71	91 70	87 60	90 59	93 61	85 62	90 66	91 65	89 67	92 64	88 61	90 65	88 61	82 70	88 72	82 59	75 50	77 45	83 50	83 56	82 50	86 50	90 59	84 62	86 67	87 71	86 72	87.7 62.2
MANCHESTER 4 SE	MAX MIN	93 61	89 68	88 65	91 65	95 67	81 62	88 59	93 60	90 65	91 65	92 66	93 66	86 62	86 63	89 65	88 60	89 64	95 64	86 64	85 63	74 55	79 46	83 49	85 55	84 55	86 55	91 60	88 60	88 62	91 62	87.9 60.9	
MAYFIELD	MAX MIN	94 69	91 71	93 79	98 73	99 73	96 70	98 67	95 65	94 70	88 66	93 69	95 69	99 75	96 73	92 64	92 62	99 73	102 72	88 72	102 76	82 59	77 55	81 49	86 58	88 60	86 58	91 64	87 62	89 65	88 70	91.6 66.6	
MAYSVILLE OAM 33	MAX MIN	80 56	89 66	84 61	83 61	89 69	93 70	84 61	82 60	85 61	89 62	87 63	87 66	88 66	82 64	84 66	89 59	88 58	88 65	87 68	78 50	62 49	73 51	77 52	83 51	78 52	80 59	82 60	89 62	86 65	82 66	81 65	83.5 59.8
MIDDLESBORO	MAX MIN	87 65	90 69	89 69	89 66	94 68	91 68	87 63	88 59	92 61	90 63	91 66	91 63	86 64	88 66	89 63	89 62	89 65	94 68	79 65	78 58	77 54	78 48	81 51	84 54	85 55	84 59	78 62	85 65	87 68	89 71	86.9 62.1	
MONTICELLO	MAX MIN	90 64	90 68	87 65	91 66	94 72	90 71	83 61	87 58	94 60	89 63	93 66	92 66	93 68	88 68	88 70	86 62	95 68	88 69	77 63	74 55	77 45	82 50	84 57	82 54	82 54	88 57	82 64	86 62	88 69	89 70	87.0 62.9	
MOUNT STERLING	MAX MIN	90 60	85 65	86 64	90 65	95 71	91 70	81 60	86 59	87 61	86 62	89 64	89 66	90 67	85 62	85 62	87 58	89 64	91 67	85 65	78 49	74 46	82 46	82 50	84 58	85 50	88 51	85 61	88 61	87 66	90 62	85.7 60.5	
MOUNT VERNON	MAX MIN	91 58	87 70	87 63	90 64	94 72	90 71	83 61	86 56	90 59	87 61	90 68	89 65	91 66	83 63	87 60	88 56	92 61	88 65	80 70	72 60	72 50	78 43	82 46	80 55	81 56	84 55	84 58	86 62	83 65	87 67	86.1 60.6	
MURRAY	MAX MIN	95 70	89 71	95 71	96 72	97 74	97 74	92 66	94 64	95 64	85 66	95 67	96 69	98 71	96 74	93 63	93 60	95 72	101 74	94 71	79 60	77 55	80 50	87 56	86 62	86 56	87 63	87 63	89 65	88 70	87 70	91.0 66.2	
OWENSBORO 2 W	MAX MIN	94 65	93 69	95 68	95 70	98 72	93 63	92 60	93 64	87 64	83 63	91 67	94 65	91 69	90 67	88 63	91 58	94 70	86 70	70 53	80 60	80 53	85 47	85 55	89 61	85 53	89 61	86 63	87 66	89 69	87 71	88.9 63.8	
PAOUCAH CAA AIRPORT	MAX MIN	91 71	91 71	88 70	95 73	96 75	92 72	90 63	93 65	88 70	88 69	92 75	92 68	96 75	92 68	91 65	91 62	95 74	99 76	88 69	76 55	79 50	86 47	86 55	84 61	85 53	93 61	90 63	87 64	88 67	89 71	88.6 66.7	
PAOUCAH	MAX MIN	95 69	95 69	90 70	97 72	98 72	95 72	90 67	92 65	90 67	85 67	91 66	94 68	97 71	94 75	91 63	90 62	93 72	99 73	96 76	78 54	82 49	89 57	87 60	85 57	91 62	91 61	90 61	86 68	89 72	90.6 65.9		
PIKEVILLE	MAX MIN	96 66	95 69	93 68	94 70	99 70	95 65	89 64	93 61	89 65	83 65	94 67	93 67	97 68	95 60	92 59	89 58	98 65	102 65	92 68	78 60	79 54	82 47	87 53	87 59	86 53	90 51	88 63	88 66	89 67	86 70	90.6 62.9	
PRINCETON	MAX MIN	85 61	90 69	85 65	86 66	90 73	94 73	86 63	83 59	87 61	90 65	87 68	90 69	91 69	84 65	88 66	88 69	83 73	84 69	63 62	63 51	77 47	78 53	81 55	80 50	81 51	84 51	88 63	82 64	88 67	87 71	85.3 62.5	
RUSSELLVILLE	MAX MIN	95 66	92 67	93 66	94 70	98 70	92 70	88 63	93 60	96 62	90 64	95 66	97 65	97 72	94 60	90 63	94 63	102 67	92 68	87 60	76 52	80 47	86 53	85 55	83 59	90 64	86 66	88 71	89 71	88 71	88 71	90.8 63.7	
ST JOHN BETHLEHEM ACAA	MAX MIN	86 65	90 70	87 69	86 68	92 71	94 73	87 61	82 60	87 64	85 63	85 66	89 65	91 70	87 66	85 60	86 67	86 68	92 70	87 58	66 54	72 52	78 53	81 54	82 55	80 53	85 60	87 61	87 64	87 70	87 71	85.4 63.5	
SCOTTSVILLE	MAX MIN	92 70	89 72	90 68	91 70	96 74	91 72	85 63	91 62	95 65	87 65	95 68	95 72	94 70	92 62	89 62	91 60	89 68	96 73	87 61	86 59	74 53	80 48	85 54	83 59	84 56	87 64	85 62	85 61	88 72	89 72	88.6 64.9	
SHELBYVILLE 2 W	MAX MIN	89 64	85 69	86 64	90 68	94 72	87 70	83 61	87 62	84 65	84 63	87 66	90 67	90 70	86 64	85 65	87 59	85 68	86 69	75 68	73 53	76 48	81 53	80 60	80 51	83 51	82 51	82 62	86 64	87 70	88 70	84.8 63.1	
SOMERSET 1 N	MAX MIN	91 61	88 70	87 66	90 64	93 70	89 70	82 62	85 58	91 59	91 67	89 67	90 66	84 66	81 63	88 59	85 64	92 67	84 71	78 60	71 53	77 44	81 48	80 51	84 54	88 55	77 62	86 60	87 64	88 66	85.4 61.2		
SUMMER SHADE	MAX MIN	92 67	90 67	90 67	93 67	97 72	91 70	85 60	91 63	97 63	90 63	93 66	94 66	94 68	89 67	90 63	92 60	89 65	91 67	73 60	73 53	79 47	85 51	82 56	85 59	89 61	83 61	87 64	87 67	89 70	89 71	88.3 63.4	
VANCEBURG OAM 32	MAX MIN	86 63	82 66	85 61	90 66	91 70	90 71	83 61	86 61	87 62	86 64	88 65	90 66	89 66	86 63	86 64	87 58	86 66	81 74	72 51	77 50	78 48	80 51	80 51	77 51	80 51	88 57	84 63	85 61	86 65	90 65	84.5 61.4	
WEST LIBERTY	MAX MIN	88 59	91 68	85 65	85 64	91 68	94 71	86 61	82 59	88 59	90 62	86 67	99 66	91 64	92 65	86 62	87 56	89 61	93 84	74 69	74 61	78 54	74 47	83 48	81 56	82 54	85 54	88 62	84 62	89 64	89 64	86.3 60.8	
WILLIAMSBURG	MAX MIN	85 65	85 70	84 68	87 68	92 69	89 73	85 65	85 63	90 66	89 68	93 68	94 67	84 65	88 65	89 65	86 64	96 66	86 83	73 57	78 48	87 52	86 59	85 56	83 59	88 58	78 64	89 65	91 68	89 68	86.8 64.2		
WILLIAMSTOWN 5 WSW	MAX MIN	83 56	88 66	85 61	86 64	89 69	93 68	83 60	82 60	87 64	85 64	83 65	87 65	99 71	89 64	86 64	86 60	87 60	89 69	76 57	61 50	73 51	78 53	81 55	77 51	80 53	83 63	87 61	83 61	88 66	85 70	83.5 61.5	
WOLF CREEK OAM	MAX MIN	90 60	92 65	91 65	90 66	91 67	97 68	92 61	85 59	90 59	97 61	90 65	95 65	95 64	95 64	90 66	89 59	92 60	83 62	97 63	89 66	74 54	74 46	79 48	83 50	84 53	83 53	91 58	83 60	88 61	89 63	88.4 60.1	

EVAPORATION AND WIND

KENTUCKY
AUGUST 1956

Table 6

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEWEY DAM	EVAP	.19	.23	.07	.19	*	.37	.20	.15	.22	.16	.18	.15	.15	.13	.10	.20	.24	.18	.23	.07	.06	.19	.21	.06	.31	.18	.16	.18	.09	.05	.26	5.16
	WIND	-	-	-	-	-	-	-	-	-	6	4	4	4	7	7	6	4	6	13	8	17	23	8	26	11	8	10	9	10	9	21	-
DIX DAM	EVAP	.20	.17	.15	.13	.30	.22	.26	.18	.23	.23	.17	.32	.13	.29	.15	-	.21	.13	.29	.13	.12	.15	.16	.24	.24	.21	.18	.18	.11	.17	.19	86.03
	WIND	23	24	23	24	27	73	58	25	27	39	27	26	33	60	18	25	28	63	45	27	44	29	20	61	30	34	24	23	28	42	55	1085
MADISONVILLE 1 SE	EVAP	.23	.22	.18	.19	.30	.40	.30	.30	.25	.15	.06	.24	.27	.43	.23	.28	.25	.25	.30	.23	.14	.26	.20	.34	.30	.25	.22	.21	.20	.19	.30	7.67
	WIND	26	20	30	17	54	47	47	30	40	34	19	33	35	49	42	35	37	63	64	73	40	40	40	81	45	30	35	49	43	74	77	1349
WOLF CREEK DAM	EVAP	.10	.17	*	*	.54	.29	.22	.16	.27	.20	.13	.26	.29	.23	.15	.25	.23	.09	.21	.24	.00	.19	.18	.23	.22	.20	.14	.18	.10	.12	.14	5.73
	WIND	29	5	28	20	9	32	37	41	18	26	20	30	31	29	22	22	16	16	22	36	34	45	14	28	23	19	8	21	12	24	26	743

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.

Divisions, as used in Table 2, and on the maps became effective with data for June 1, 1956.

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. and 7:30 a.m. P.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations where the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 30 cents. Similar information for regular Weather Bureau Stations may be found in the latest issue of Local Climatological Data, Annual, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

STATION INDEX

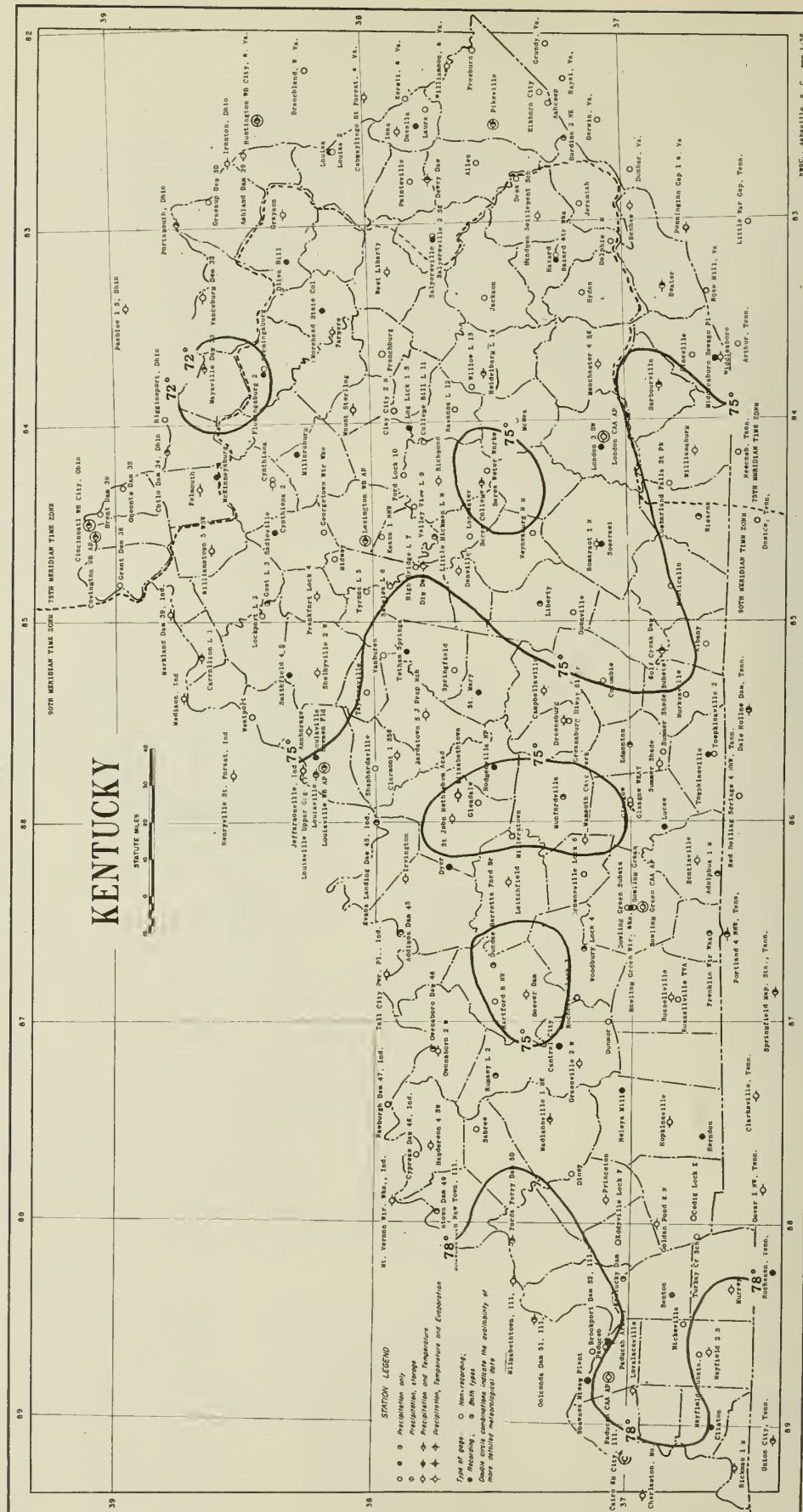
KENTUCKY
AUGUST 1956

Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage I	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	
ADDISON DAM 45	0031	BRECKINRIDGE	7	37 55	86 34	380			6A CORPS OF ENGINEERS	3	C	LIBERTY	4755	CASEY	3 37 21	84 55	772			7A FALLIA F. HANKLA	3	C
ADOLPHUS 1 N	0043	ALLEN	3	36 39	86 16	600			7A IDELL M. DEARING	3	C	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 35	560			7A CORPS OF ENGINEERS	3	C
ALBANY	0065	CLINTON	2	36 41	85 09	900			7A MRS. BARBARA M. COOL	3	C	LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 35	495			6A CORPS OF ENGINEERS	3	C
ALLEN	0005	FLOYD	1	37 35	82 43	650			8A WANNIE AUSTIN	3	C	LOGLOCK 1 S	4882	CLARK	4 37 51	84 02	773			7A HUBERT BURGER	3	C
ANCHORAGE	0155	JEFFERSON	7	36 16	85 33	700	7P		7C E. BARRET	2 3 5		LONDON 3 W	4893	LAUREL	2 37 08	84 08	1277			7A CITY OF LONDON	3	C
ASHCAMP	0246	PIKE	1	37 16	82 26	1100			8A HARY S. RATLIFF	3	C	LONDON CAA AP	4893	LAUREL	2 37 05	84 05	1191			7A CIVIL AERO. ADM.	2 3 5	7
ASHLAND DAM 29	0234	BOYD	7	36 27	82 36	551	6P		7A CORPS OF ENGINEERS	2 3 5	7	LOUISA	4943	LAWRENCE	1 38 07	82 37	584			7A JULIUS M. RANKIN	3	C
BARDSBURVILLE	0381	KNOX	2	36 52	83 53	1000	6P		6P UNION COLLEGE	2 3 5	C	LOUISA 2	4946	LAWRENCE	1 38 07	82 36	585			8A HAROLD C. FERUSON	2 3 5	C
BARSTOWN S J PREP SCH	0397	NELSON	8	37 48	85 28	631	6P		6P STA. JOSEPH PREP SCH	2 3 5	C	LOUISVILLE	4949	JEFFERSON	7 38 14	85 46	462			7A LOUISVILLE G. & E CO	2 3 5	C
BAXTER	0450	HARLAN	2	36 51	83 20	1164	7A		7A C. HOMER MOLAN	2 3 5	C	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7 38 13	85 40	558			7A CORPS OF ENGINEERS	3	C
BEAVER DAM	0400	OHIO	3	37 25	86 52	441	6P		6P E. G. YOUNG	2 3 5	7	MDUJVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474			7A U.S. WEATHER BUREAU	2 3 5	7
BENHAM	0595	HARLAN	2	36 58	82 57	1580	8A		6A C. C. WHITEAKER	2 3 5	7	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403			6A CORPS OF ENGINEERS	3	C
BENTON	0611	MARSHALL	9	36 51	88 20	305	MID		MID JAMES W. MILLER	2 3 5	7	LOVELLACVILLE	4957	BALLARD	6 38 58	88 50	370			6P BLAINE MALONE	2 3 5	C
BENTON 2	0595	MARSHALL	9	36 51	88 20	305	5P		5P RADIO STATION MCB	2 3 5	7	LUCAS	5002	BARRE	3 36 53	86 02	738			7A WILLIAM E. FOSTER	2 3 5	C
BEREA COLLEGE	0619	HADISON	4	37 34	84 18	1070	6P		6P JAMES A. GROSSMAN	2 3 5	C	MADISONVILLE 1 SE	5067	HOPKINS	3 37 19	87 29	439			7A HOMER WELBORN JR.	2 3 5	6
BEREA WATER WORKS	0624	HADISON	4	37 33	84 15	1010			7A MRS. LAURA B. GABBARD	3	C	MAMMOTH CAVE PARK	5097	EDMONSON	3 37 11	86 06	800			5P NATIONAL PARK SVC	2 3 5	7
BLAINE	0752	LAWRENCE	1	36 02	82 50	670	6P		6P A. EMOCH WHEELER	2 3 5	C	MANCHESTER 4 SE	5111	CLAY	4 37 08	83 43	650			7A MORA S. WHITE	2 3 5	C
BONHIEVILLE	0894	HART	3	37 23	85 54	687	6P		6P ALMA M. KINLEY	2 3 5	C	MAYFIELD	5230	GRAVES	6 36 44	88 39	364			7A MAYFIELD ELEC. & WTR	2 3 5	7
BOWLING GREEN	0904	WARREN	3	37 00	86 26	536			7A JAMES R. EDWARDS	3	C	MAYSVILLE DAM 33	5243	MASON	7 38 38	83 42	515			7A CORPS OF ENGINEERS	2 3 5	7
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	470			5A TVA-639	3	C	MC KEE	5291	JACKSON	2 37 26	84 00	1000			7A MRS. WINNIE W. MORAN	3	C
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	535	MID		MID CIVIL AERO. ADM.	2 3 5	7	MC KIMMEYSBURG	5301	PEMOTLETON	5 38 36	84 16	662			7A RICHARD T. SYMOND	2 3 5	C
BOWLING GREEN COLLEGE	0914	WARREN	3	36 59	86 27	556	MID		MID WRM STA. TEACHERS COL	2 3 5	7	MIDDLEBORO	5389	BELL	2 36 37	83 43	1130			7A LOW L. HERRELL	2 3 5	7
BRENT DAM 36	0978	CAMPBELL	7	37 03	84 25	407			7A CORPS OF ENGINEERS	2 3 5	7	MIDDLEBORO SEWAGE PL	5394	BELL	2 36 38	83 43	1130			7A CITY OF MIDDLEBORO	2 3 5	7
BROWNVILLE LOCK 6	1046	EDMONSON	3	37 12	86 16	410			7A ELDRIDGE SKAGGS	2 3 5	7	MIDWAY	5407	WOODFORD	6 38 09	84 41	789			8A CITY OF MIDWAY	2 3 5	C
BURDUM 2 NE	1120	PIKE	1	37 13	82 35	1643			8A EDWIN E. JOHNSON	3	C	MILLERSBURG	5430	BOURBON	5 38 18	84 09	789			7A DAVID C. BAILEY	3	C
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	600			7A HARVIN M. LEE	3	C	MILLERTOWN	5438	GRAYSON	3 37 27	86 03	588			7A OVA M. LAWLER	3	C
CADIZ LOCK E	1206	TRIGG	2	36 46	87 58	424			7A CORPS OF ENGINEERS	2 3 5	7	MONTICELLO	5524	WAYNE	2 36 50	84 50	960			7A ALVIN L. BERTHAN	2 3 5	C
CAMPBELLVILLE	1256	TAYLOR	9	37 29	85 21	777	6P		6P ALMA M. KINLEY	2 3 5	C	MOREHEAD STATE COLLEGE	5555	ROWAN	5 38 04	83 50	930			7A MRS. C. HAGGAN	2 3 5	C
CARROLLTON LOCK 1	1345	CARROLL	4	36 41	85 11	480			6A CORPS OF ENGINEERS	2 3 5	C	MOUNT STERLING	5640	MONTGOMERY	5 38 04	83 50	930			5P FRED CARTMILL	2 3 5	7
CENTRAL CITY	1439	MUHLBERG	3	37 17	87 07	422			MID STATE HWAY DEPT	3	C	MOUNT VERNON	5648	ROCKCASTLE	2 37 21	84 20	1137			5P CITY OF MT. VERNON	2 3 5	C
CLAY CITY 1 WW	1576	POWELL	4	37 52	83 56	712			7A JOEL W. MOUNTZ	2 3 5	7	MUMFORDVILLE	5684	HART	3 37 16	85 53	636			7A HUBERT E. HODGES	3	C
CLEMENT 1 SSE	1611	BULLITT	7	37 55	85 40	474	SP		SP BERNHEIM FOUNDATION	2 3 5	7	MURRAY	5696	CALLOWAY	9 38 36	88 20	622			6P MURRAY STATE COLLEGE	2 3 5	7
CLINTON	1631	HICKMAN	6	36 45	85 00	600	MID		MID WOODSON D. FRANKLIN	2 3 5	7	OLIVE HILL 1 NW	6012	CARTER	7 38 18	83 11	750			7A MERIC SCHOOL	2 3 5	7
COLLEGE HILL LOCK 11	1704	ESTILL	4	37 47	84 07	611			7A CORPS OF ENGINEERS	2 3 5	7	OLNEY	6020	HOPKINS	7 37 14	87 47	533			8A MELVIE PARLEE MEISZ	2 3 5	C
COLUMBIA	1722	ADAIR	3	37 06	85 18	729			7A MRS. MAZEL B. PICKETT	2 3 5	7	ONOTA DAM 35	6033	CAMPBELL	7 38 58	84 18	512			7A CORPS OF ENGINEERS	3	C
COVINGTON WB AIRPORT	1855	BOONE	7	39 04	86 40	869	MID		MID U.S. WEATHER BUREAU	2 3 5	7	OWENSBORO DAM 46	6091	DAVIESS	7 37 46	87 09	620			7A VIRGIL D. CLARK	2 3 5	7
CUMBERLAND FALLS ST PK	1969	WHITLEY	6	36 50	84 19	1070			7A CORPS OF ENGINEERS	2 3 5	7	PAIDUCH CAA AIRPORT	6110	MC CRACKEN	7 37 04	88 46	398			7A CIVIL AERO. ADM.	2 3 5	7
CYNTHIANA	1998	HARRISON	5	36 23	84 18	684	7A		7A MARSHALL HILL	2 3 5	C	PAIDUCH ARMORY	6115	MC CRACKEN	7 37 06	88 37	340			5P WESTERN P. LACKEY	2 3 5	C
CYNTHIANA 2	2003	HARRISON	5	36 23	84 17	719	8A		8A KY. CARDINAL DAIRY	2 3 5	7	PAIDUCH ARMORY	6117	MC CRACKEN	7 37 07	88 37	340			7A CITY OF PAIDUCH	2 3 5	C
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A		7A R. P. COLDRON	2 3 5	7	PAINTSVILLE	6136	JOHNSON	1 37 40	82 48	620			7A JESSE FAIRCHILD	2 3 5	7
DAVELLA	2053	MARTIN	1	37 48	82 32	718			7A MRS. EVA M. DAVIS	3	C	PIKEVILLE	6553	PIKE	1 37 29	82 31	686			6P U.S. WEATHER BUREAU	2 3 5	7
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1447			8A BALLARD F. WALKER JR.	3	C	PINEVILLE	6553	PIKE	1 37 29	82 31	686			7A CORPS OF ENGINEERS	3	C
DEMA	2139	KNOTT	1	37 25	82 48	850			5P HATTIE B. BARNEY	2 3 5	7	PINEVILLE	6553	PIKE	1 37 29	82 31	686			7A F. PARTIN	2 3 5	C
DEWEY DAM	2180	FLOYD	1	37 45	82 47	653	7A		7A CORPS OF ENGINEERS	2 3 5	7	PRINCETON	6575	CALDWELL	2 37 06	87 47	529			5P ALTON M. HARVILL	2 3 5	C
DIX DAM	2214	MERCER	4	37 46	84 43	870	6P		6P C. W. WILLIAMS	2 3 5	7	RAVENNA LOCK 12	7079	ESTILL	6 33 57	83 57	770			7A CORPS OF ENGINEERS	3	C
DUNCE BARRETS FORD UR	2358	OHIO	3	37 33	86 43	450			7A J. L. HUFF	3	C	RICHMOND	6805	MADISON	4 37 44	84 18	1085			8A THOMAS C. HERNDON	2 3 5	C
DUNNOR	2366	MUHLBERG	3	37 05	87 00	592			7A M. D. GIVENS	3	C	ROCHESTER LOCK 3	6882	OHIO	3 37 13	86 04	401			7A CORPS OF ENGINEERS	3	C
DUNNVILLE	2374	CASKEY	3	37 13	84 56	793			8A LINNIE L. TARTER	3	C	RUMSEY LOCK 2	7039	MC LEAN	3 37 32	87 16	384			7A CORPS OF ENGINEERS	3	C
DYER	2391	BRICKENRIDGE	3	37 43	86 13	793			MID LENA BLAIR	3	C	RUSSELLVILLE SUBSTA	7354	LOGAN	3 36 51	86 53	590			7A WM. B. PORTER	2 3 5	C
EDDYVILLE LOCK F	2445	LYON	2	37 33	86 48	420			7A CORPS OF ENGINEERS	2 3 5	7	RUSSELLVILLE	7354	LOGAN	3 36 51	86 53	590			7A TVA-683	2 3 5	C
EDMONTON	2449	METCALFE	3	37 00	85 37	865			7A JOHN E. MORAN	3	C	SADLEVILLE	7074	SCOTT	4 38 23	84 33	791			7A LOWLAND RUCKER	2 3 5	7
ELIZABETHTOWN	2510	HARDIN	3	37 41	85 52	739	6P		6P RADIO STATION WIEL	2 3 5	7	ST JOHN BETHLEHEM ACAU	7091	HARDIN	8 37 42	85 59	777			7A SISTER NARY BA BUTZ	2 3 5	7
ELKHORN CITY	2528	PIKE	1	37 18	82 21	800			8A ROBERT W. ALLISON	3	C	ST MARY	7096	MARION	8 37 35	85 21	730			7A ST MARY COLLEGE	2 3 5	7
FALMOUTH	2775	PENDLETON	6	36 40	84 20	569	6P		6P FRANK M. LAYSON	2 3 5	7	SALYERSVILLE	7121	WOODFORD	4 37 36	84 49	490			7A STANLEY GARDNER	2 3 5	C
FARMERS	2791	RODAN	3	36 09	83 33	668	6P		6P MRS. C. C. STAMPER	2 3 5	7	SALYERSVILLE 2 SE	7134	MAGOFFIN	5 37 44	83 03	920			7A FURNESS C. WILLIS	2 3 5	7
FLEMINGSBURG	2903	FLEMING	5	36 25	83 43	870			7A MRS. JEAN FLEMING	3	C	SCOTTSVILLE	7215	ALLEN	3 36 45	86 12	770			5P NOBLE ALLEN	2 3 5	7
FLEMINGSBURG 2	2908	FLEMING	5	36 25	83 45	911	MID		MID WILLIAM M. FISCHER	2 3 5	7	SERIE	7234	WEBSTER	3 37 36	87 32	346			7A GILBERT I. ASHBY	2 3 5	C
FORD LOCK 10	2953	MADISON	4	37 54	84 16	660			6A CORPS OF ENGINEERS	2 3 5	7	SHANNEY STEAM PLANT	7311	MC CRACKEN	7 37 09	88 47	355			7A TVA-TOW	2 3 5	C
FORDS FERRY DAM 50	3028	FRANKLIN	4	36 14	84 52	504	6A		6A CORPS OF ENGINEERS	2 3 5	7	SHELBYVILLE 2 W	7324	SHELBY	6 38 13	85 16	625			7A MRS. WILLIE S. RATTAT	2 3 5	C
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	690			7A HERMAN D. NEAL	3	C	SHEPHERDSVILLE	7334	BULLITT	6 38 00	85 44	446			7A OVID K. MAGROUEK	2 3 5	C
FREEBURN	3046	PIKE	1	37 34	82 08	727			8A JOHN E. TANNER	INAC 1/55		SMITHFIELD 4 S	7473	SHELBY	8 38 20	85 16	862			7A F. W. SIMPSON	2 3 5	C
FREEBURGH	3052	MEHIFEE	5	37 57	83 39	930			7A FLEMINGSBURG SCHOOL	3	C	SOMERSET	7508	PULASKI	2 37 06	84 37	1050			7A CORPS OF ENGINEERS	2 3 5	C
GEORGETOWN WATER WORKS	3194	SCOTT	4	36 12	84 33	860																

KENTUCKY



AVERAGE MONTHLY TEMPERATURE, AUGUST 1956

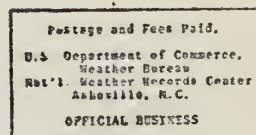


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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY



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SEPTEMBER 1956
Volume LI No. 9



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KENTUCKY - SEPTEMBER 1956

WEATHER SUMMARY

GENERAL

The month's weather featured unusual coolness along with extreme dryness in the west and slightly excessive rainfall in the east. Precipitation varied considerably within comparatively short distances as may be seen in Table 2 and the map preceding the station index. Sunshine was abundant, particularly at Louisville and over the western third of the State.

Two earthquake shocks were felt at Middlesboro at 8:30 a.m. and 8:50 a.m. on the 7th, causing general alarm but no damage.

WEATHER DETAILS

Temperatures were predominantly cool, interrupted only by a noteworthy warm spell of two to four days duration at midmonth when most stations recorded their highest readings, and mild days the 4th, 5th and 22nd. Most stations experienced their coolest days the 20th or 21st but a few recorded monthly minima on the 28th, including some repetitions of earlier low readings.

The bulk of the month's rainfall occurred in connection with an active frontal zone that moved southeastward to the Tennessee line during the 14th. Portions of the front then reversed direction as secondary low pressure centers formed in the southern Plains and moved northeastward, drawing moist air northward through the 16th. Rains at other times were infrequent, scattered and most light.

WEATHER EFFECTS

The general outlook for a bumper crop season in the State continued through

September with record high yields in prospect for a number of different crops, according to the U. S. Agricultural Marketing Service. Numerous rainless days, particularly in the exceptionally dry western half, favored harvesting operations and curing of burley tobacco and hay but adversely affected some late planted crops. Practically all tobacco had been cut and put in barns by the end of September with all types reported as having a very favorable season.

DESTRUCTIVE STORMS

All the reported storms of a violent nature were due to thunderstorm activity of one kind or another with the bulk of the damage caused by hail and lightning. Hail accounted for local crop damage in Lincoln, Pendleton, Trimble and Galatin Counties, mostly to unharvested tobacco. Lightning caused heavy losses to property and moderate damage to crops during the 15th-16th in Anderson, Bath, Jessamine, Scott and Woodford Counties, including the burning of a barn and its contents of valuable grass and wheat seed. On the 16th, lightning caused moderate damage in Shelby, Jefferson and Hardin Counties, striking a school, several homes and barns, and killing numerous hogs. For complete details please refer to Climatological Data, National Summary.

FLOODS

None occurred.

J. E. Stork, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

KENTUCKY
SEPTEMBER 1956

TABLE 2

Station		Temperature											Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days			
											Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More	
											90° or Above	32° or Below	32° or Below	0° or Below											
WESTERN																									
BEAVER DAM		81.6M	50.5M	66.1M		94	14+	37	21	74	4	0	0	0	.52		.21	5	.0	0		3	0	0	
BENTON 2		86.0M	49.4	67.7M		97	14	35	28	51	8	0	0	0	.46		.26	19	.0	0		2	0	0	
FORS FERRY OAM 50		84.1	57.7	70.9		98	15	45	20	20	7	0	0	0	.87	- 2.31	.40	24	.0	0		2	0	0	
GOLDEN POND 8 N		86.9	51.2	69.1		98	14	38	28	31	11	0	0	0	.67		.27	1	.0	0		0	0	0	
GREENVILLE 2 W		82.7	53.9	68.3	- 1.8	95	14	39	21	41	5	0	0	0	.81	- 2.29	.48	5	.0	0		2	0	0	
HENOERSON 4 SW		83.0	54.2	68.6	- 2.1	95	14+	40	20	42	8	0	0	0	1.44	- 1.76	.43	23	.0	0		3	0	0	
HICKMAN 1 E		86.8	51.1	69.0		96	15+	38	28	36	11	0	0	0	.94		.48	17	.0	0		0	0	0	
HOPKINSVILLE		84.7	53.3	69.0	- 2.2	97	15+	41	21	30	8	0	0	0	.28	- 2.85	.15	2	.0	0		1	0	0	
LOVELACEVILLE		84.2	53.9	69.1	- 2.3	95	14+	40	28	27	6	0	0	0	2.40	-.73	1.20	1	.0	0		2	1	0	
MAISONVILLE 1 SE		83.7	53.1	68.4		96	14	37	21	49	6	0	0	0	.07		.04	17	.0	0		0	0	0	
MAYFIELD		85.3	56.2	70.8		95	5+	41	28	15	8	0	0	0	1.63		.75	20	.0	0		3	2	0	
MURRAY		84.4	55.0	69.7	- 1.7	95	14+	41	28	23	7	0	0	0	.76	- 2.54	.60	19	.0	0		2	1	0	
OWENSBORO 2 W		84.3	53.1	68.7	- 1.3	96	14	40	20+	32	8	0	0	0	1.98	- 1.23	1.04	15	.0	0		3	2	1	
PADUCAH CAA AIRPDR		82.1	54.8	68.5		93	14+	42	28	31	6	0	0	0	2.27		1.23	1	.0	0		3	2	1	
PAUCAH		86.4	54.7	70.6		97	14	41	28	21	12	0	0	0	.93	- 2.43	.40	19	.0	0		4	0	0	
PRINCETON		85.1M	50.2M	67.7M	- 3.4	97	15	40	19+	41	9	0	0	0	.80	- 2.28	.80	1	.0	0		1	1	0	
RUSSELLVILLE		83.1	53.3	68.2	- 2.3	95	16	37	21	48	7	0	0	0	.12	- 3.48	.12	6	.0	0		1	0	0	
DIVISION				68.8	- 2.2					1.00	- 2.22						.0								
CENTRAL																									
ANCHORAGE		77.8	52.0	64.9	- 3.5	89	13	38	20	87	0	0	0	0	2.71	- .32	.81	16	.0	0		6	3	0	
BAROSTOWN S J PREP SCH																									
BDNNIEVILLE		81.6	49.8	65.7		93	14	34	20	91	5	0	0	0	.15		.12	23	.0	0		1	0	0	
BDWLING GREEN CAA AP		82.9	54.1	68.5	- 3.1	95	14+	40	21	37	7	0	0	0	.04	- 3.15	.03	16	.0	0		0	0	0	
CAMPBELLSVILLE		80.7	53.9	67.3		92	14	40	20	58	1	0	0	0	.99		.50	23	.0	0		3	1	0	
CLERMONT 1 SSE		82.5	50.4	66.5		96	14	36	20+	76	7	0	0	0	1.90		.72	16	.0	0		3	2	0	
ELIZABETHDOWN		81.5	51.6	66.6		93	14	37	20	70	5	0	0	0	1.33		.97	15	.0	0		3	1	0	
GLASGOW WKAY		81.4	54.4	67.9		94	15+	39	21	54	5	0	0	0	.67		.37	23	.0	0		3	0	0	
GREENSBURG		81.9	51.4	66.7	- 3.0	93	15+	37	21	72	5	0	0	0	1.38	- 1.74	.70	24	.0	0		3	1	0	
IRVINGTON		81.7	54.0	67.9	- 2.2	96	14	39	20	53	5	0	0	0	2.29	- .55	.68	5	.0	0		5	2	0	
LEITCHFIELD		82.9	53.9	68.4	- 1.9	95	14	41	20+	37	6	0	0	0	.25	- 2.83	.12	15	.0	0		1	0	0	
LOUISVILLE		82.2	58.4	70.3		95	14	45	20+	24	6	0	0	0	2.85		1.21	17	.0	0		4	3	1	
LOUISVILLE W8 AP		78.1	54.3	66.2	- 4.0	90	13+	43	20+	63	2	0	0	0	3.70	1.00	1.47	16	.0	0		6	3	1	
MAMMOTH CAVE PARK		82.8	52.9	67.9		93	14+	37	21	51	3	0	0	0	.07		.05	6	.0	0		0	0	0	
ST JOHN BETHLEHEM ACAD		79.9	53.2	66.6	- 2.8	92	15	39	20	70	2	0	0	0	1.86	- .91	1.40	16	.0	0		2	1	1	
SCOTTSVILLE		82.7	55.7	69.2		95	15+	41	21	37	5	0	0	0	1.09		.63	23	.0	0		2	1	0	
SUMMER SHADE		81.2	54.2	67.7		93	14+	39	20	59	6	0	0	0	.41		.16	5	.0	0		3	0	0	
WOLF CREEK DAM		81.4	49.5	65.5		94	17	37	21	74	5	0	0	0	1.91		.86	6	.0	0		4	2	0	
DIVISION				67.3	- 2.7					1.39	- 1.68						.0								
BLUE GRASS																									
BEREA COLLEGE																									
CARROLLTON LDCK 1		77.1	52.9	65.0		89	13	37	21	85	0	0	0	0	3.06	.17	1.76	15	.0	0		3	2	1	
COVINGTON W8 AIRPORT		76.0	52.9	64.5	- 2.8	88	4+	39	20	90	0	0	0	0	2.29	- .68	1.36	15	.0	0		2	2	1	
CYNTHIANA 2		78.9	50.2	64.6		93	14	36	21	102	2	0	0	0	4.57		2.20	15	.0	0		6	3	1	
DANVILLE		79.9	52.5	66.2		91	6+	38	21	74	3	0	0	0	2.39	- .61	1.32	15	.0	0		6	3	1	
DIX DAM		79.7	54.7	67.2		91	14	41	20+	55	2	0	0	0	4.25		1.65	16	.0	0		6	3	2	
FALMOUTH		78.7	51.5	65.1		90	13	37	21	85	1	0	0	0	6.83	4.09	2.48	16	.0	0		4	4	3	
FARMERS		78.9M	51.4M	65.2M	- 2.8	92	14	35	21	94	2	0	0	0	3.76	.72	1.25	15	.0	0		7	3	1	
FRANKFORD LOCK 4		77.7	51.2	64.5	- 5.3	89	15	39	21+	98	0	0	0	0	2.23	- .49	.76	17	.0	0		5	2	0	
LEXINGTON W8 AIRPDR		77.6	54.1	65.9	- 3.0	93	14	41	20	78	1	0	0	0	1.77	- 1.06	.85	15	.0	0		3	1	0	
MAYSVILLE DAM 33		AM	77.1	49.1	63.1	- 5.2	90	1+	36	21	122	2	0	0	0	3.70	.58	1.85	16	.0	0		4	2	2
MDUNT STERLING		77.8	52.0	64.9		91	14	35	21	92	2	0	0	0	1.91	- 1.06	.56	15	.0	0		5	1	0	
RICHMOND		78.7	53.4	66.1		91	15	37	21	82	1	0	0	0	3.55		1.18	1	.0	0		6	3	2	
SHELBYVILLE 2 W		78.5	53.5	66.0	- 3.2	91	14	39	21	74	1	0	0	0	3.18	.28	.91	17	.0	0		6	3	0	
WILLIAMSTOWN 5 WSW		AM	76.9	51.5	64.2	- 5.6	90	6	37	20+	102	1	0	0	6.52	3.50	3.55	15	.0	0		5	4	2	
DIVISION				65.2	- 4.3					3.57	.68						.0								
EASTERN																									
ASHLAND DAM 29		77.4	54.8	66.1	- 3.8	91	13	39	21	81	2	0	0	0	4.27	1.65	1.46	16	.0	0		5	4	1	
BARBOURVILLE		82.4M	52.8M	67.6M		91	14+	35	21	42	5	0	0	0	1.72		.84	23	.0	0		5	1	0	
BAXTER		77.9	52.9	65.4		88	1+	39	21	77	0	0	0	0	4.09		2.00	4	.0	0		6	3	1	
BENHAM		77.2	51.0	64.1		89	15	36	21	108	0	0	0	0	6.14		1.50	4	.0	0		9	5	2	
BLAINE		79.3	51.3	65.3		90	5+	34	21	92	2	0	0	0	3.49		1.55	15	.0	0		6	2	1	
DEWEY OAM		AM	77.9M	51.8M	64.9M	93	1	37	21	95	2	0	0	0	4.20		1.21	15	.0	0		7	3	2	
GRAYSON		77.2	51.4	64.3		90	13	35	21	99	1	0	0	0	5.35		2.05	16	.0	0		7	4	2	
HEIOELBERG LDCK 14		79.6	51.9	65.8		91	14	35	21	76	1	0	0	0	3.82	1.20	1.18	2	.0	0		6	4	1	
HINOMAN SETTLEMENT SCH		77.6	51.2	64.4		91	1	36	21	108	1	0	0	0	3.98		2.30	7	.0	0		6	2	1	
INE2		78.3	50.4	64.4		90	14	35	21	93	1	0	0	0	3.22		1.10	15	.0	0		7	2	1	
LDNODN CAA AP		78.2	52.3	65.3		90	14+	35	21	86	2	0	0	0	1.85		.82	1	.0	0		3	2	0	
MANCHESTER 4 SE		80.3	50.2	65.3		92	16	33	21	88	3	0	0	0	1.70		.41	2	.0	0		7	0	0	
MIOLESBORD		79.7	52.3	66.0		90	16	36	21	67	1	0	0	0	2.25		.91	7	.0	0		4	2	0	
MONTICELLO		80.7	54.0	67.4		90	14+	36	21	63	2	0	0	0	1.61		1.25	6	.0	0		3	1	1	
MOUNT VERNON		79.1	51.5	65.3		90	14	35	21	94	1	0	0	0	1.62		.76	15	.0	0		5	1	0	

CLIMATOLOGICAL DATA

KENTUCKY
SEPTEMBER 1956

TABLE 2 - CONTINUED

TABLE 2- CONTINUED

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Date	Degree Days	No of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No of Days								
										Max		Min						Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More						
										91° or Above	32° or Below	32° or Below	0° or Below											Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More
PIKEVILLE	79.4M	56.2M	67.8M		91	1+	42	21	55	3	0	0	0	5.26	2.41	2.69	15	.0	0		10	50	1.00						
SOMERSET 1 N	79.2	52.0	65.6		90	16	39	21	75	1	0	0	0	1.19		4.66	6	.0	0		10	50	1.00						
VANCEBURG DAM 32	76.1	52.2	64.2		88	13	37	21	108.8	0	0	0	0	4.16	1.54	1.97	16	.0	0		10	50	1.00						
WEST LIBERTY	79.0	49.9	64.5		93	1	33	21	111	5	0	0	0	2.86		1.99	16	.0	0		10	50	1.00						
WILLIAMSBURG	81.2	55.1	68.2	- 1.9	94	16	38	21	56	3	0	0	0	1.59	.95	.67	5	.0	0		10	50	1.00						
DIVISION			65.6	- 3.8										3.22	.48			.0											

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	S	14	10.0	-	-	-	82	86	50	68	1	5	2	1	0	0	9	-	4.6
LOUISVILLE WB AIRPORT	SE	11	7.8	33	NW	14	80	87	50	59	2	3	3	2	1	0	11	84	4.1

KENTUCKY
SEPTEMBER 1956

[illegible]

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
SEPTEMBER 1956

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PINEVILLE	4.18		.19		1.08		.45	1.56	T					T					T					T	.89				T	.01		
PRINCETON	.80	.80																														
RAVENNA LOCK 12	2.96		.90				.39	.25								.37	.75	.24														
RICHMOND	3.55	1.18	.19			.02	.08						T	.02		.50	1.03	.17			T				.06							
ROCHESTER LOCK 3	.03		.03																						.36							
RUMSEY LOCK 2	.11	T	T				T						T	T		.07		.04														
RUSSELLVILLE	.12						.12																									
RUSSELLVILLE SUBSTA	.10		.10																													
ST JOHN BETHLEHEM ACAA	1.86	.01	.04														1.40	.41														
SALVISA LOCK 6	2.65	.03					.12							.07		.30	1.06	1.05			.02				T							
SALYERSVILLE 2 SE	3.46	.59					.94									.72	.46	.69	.02						.04							
SCOTTSVILLE	1.09	.07			.39																			.63								
SEBREE	.54	T	.03										T	T		.26	T	.19						T	.06							
SHAWNEE STEAM PLANT	2.22	.80															.28			.02	.30	.32										
SHELBYVILLE 2 W	3.18	.48	.24		T		.05						.22			.59	.69	.91														
SHEPHERDSVILLE	1.78		.11													.58	.67	.42														
SOMERSET 1 N	1.19	.04	.29			.01	.46									.14	.02	.06							.17							
SPRINGFIELD	1.08															.50	.39	.65			.16				T							
STEARNS	.39						.33	.06																								
SUMMER SHADE	.41	.12				.16	.03																		.10							
SUMMER SHADE SUBSTA	.63	.25				.29																										
TAYLORSVILLE	-		.11			.15							.11			-	-	-							.09							
TURKEY CREEK SCHOOL	.33	.08	.06																	.03	.16				T							
TYRONE LOCK 5	2.11	T				.03								T		.52	.62	.62														
UNIONTOWN DAM 49	1.86	.25														.37	.16	.31			T	.22		T	.55							
VALLEY VIEW LOCK 9	3.64	.01	.15			T								T		.63	.96	1.45			.01			T	.43							
VANBUREN	3.51	T	T			.15							.08			1.70	1.20	.38														
VANCEBURG DAM 32	4.16	.78	.24			T		.05								.62	1.97	.23			.13											
WAYNEBURG 6 E	2.81	.18	.53			.20	T							.77			.83									.14						
WEST LIBERTY	2.86	.22	.15			T	.02									.70	.99	.30			.10					.30						
WILLIAMSBURG	1.59	.02				.67	.61	.22											T						.07							
WILLIAMSTOWN 5 WSW	5.52	1.12	.15										T			3.55	.73	.95			.02				T							
WILLOW LOCK 13	2.59		.40			.30	.12									.40	.90	.16					.20		.11							
WOLF CREEK DAM	1.91		.57			.02	.86	.29																								
WOODBURY LOCK 4	.23		.15																.08													

See Reference Notes Following Station Index

DAILY TEMPERATURES

KENTUCKY
SEPTEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX MIN	79 65	78 54	81 52	85 60	87 61	74 61	70 47	72 42	77 45	76 50	82 55	85 59	89 63	88 65	83 62	79 64	76 58	70 43	71 45	64 38	73 39	86 54	80 58	72 46	75 44	77 44	71 44	74 43	82 48	78 50	77.8 52.0	
ASHLAND OAM 29	MAX MIN	86 67	79 50	82 56	85 59	88 67	90 71	74 47	70 42	76 42	76 49	82 53	86 60	91 62	81 62	86 64	78 58	68 46	74 44	61 37	70 39	84 52	86 59	70 54	71 47	66 53	62 49	68 46	78 46	79 47	77.4 54.8		
BARBOURVILLE	MAX MIN	90 68	83 65	88 55	90 64	88 65	77 67	78 60	76 46	78 43	80 45	87 56	89 61	91 62	88 62	91 60	90 58	77 44	76 41		35	89 45	84 52	75 60	70 51	76 48	70 45	80 45	80 47	88 48	82.4 52.8		
BARSTOWN S J PREP SCH	MAX MIN																																
BAXTER	MAX MIN	88 65	86 66	81 58	88 59	87 66	85 65	78 62	78 48	73 46	73 46	76 51	78 55	81 57	85 55	87 55	85 60	87 58	82 51	72 45	71 45	66 39	76 40	83 47	75 55	72 53	66 49	65 49	60 49	75 50	78 50	77.9 52.9	
BEAVER OAM	MAX MIN	82 67	80 50	83 50	86 56	88 59	73 60	71 47	74 42	77 42	79 48	84 53	88 60	91 62	94 65	92 60	87 60	75 45	74 38	83 37			75 44	80 41	82 41	74 41	79 39	86 49	82 54	81.6 50.5			
BENHAM	MAX MIN	82 55	88 65	86 64	85 63	86 62	86 65	79 60	69 47	72 47	70 42	75 47	81 48	83 52	87 56	89 59	86 57	85 49	83 41	72 49	64 36		75 39	80 45	82 50	70 47	65 48	62 47	54 48	75 47	77.2 51.0		
BENTON 2	MAX MIN	82 61	85 48	86 47	91 53		54	61	48	49	39		85	93	94	97	95	92	89	88	76	71	84	90	84	77	82	88	79	81	89	86	86.0 49.4
BEREA COLLEGE	MAX MIN																																
BLAINE	MAX MIN	89 65	82 64	88 50	89 62	90 63	83 71	75 57	74 42	75 42	76 44	82 49	85 56	89 54	90 56	74 61	86 63	85 60	73 45	65 39	73 34		85 46	85 53	73 55	74 43	68 48	64 42	68 42	80 44	84 45	79.3 51.3	
BONMIEVILLE	MAX MIN	84 63	80 56	85 45	89 55	90 60	86 58	72 49	75 41	78 38	79 40	82 52	84 57	89 65	93 66	91 66	90 70	82 51	73 39	78 36	82 36		90 52	83 65	75 58	77 39	80 38	70 36	79 37	86 41	88 44	81.6 49.8	
BOWLING GREEN CAA AP	MAX MIN	85 63	81 56	85 53	90 61	85 64	90 61	76 52	74 47	76 46	80 47	82 58	88 63	91 58	95 66	95 68	95 68	84 52	76 46	68 43	85 40		90 61	83 60	75 54	80 50	82 47	71 47	79 43	88 49	89 52	82.9 54.1	
CAMPBELLSVILLE	MAX MIN	86 68	80 56	86 50	88 62	87 64	79 60	73 50	75 45	78 46	79 46	81 56	84 61	89 65	92 68	88 65	89 68	81 62	73 45	67 40	81 38		88 58	81 64	72 52	74 48	70 43	78 45	85 49	86 53	80.7 53.9		
CARROLLTON LOCK 1	MAX MIN	77 67	77 57	79 52	84 57	88 63	88 64	76 49	72 40	75 46	76 46	81 52	83 59	89 64	88 66	72 61	78 64	72 62	71 45	68 42	71 37		85 55	84 61	71 48	73 45	72 47	72 44	80 43	79 47	77.1 52.9		
CLERMONT 1 SSE	MAX MIN	85 64	82 54	86 47	91 56	93 57	77 60	73 45	74 42	78 41	81 45	86 46	90 56	95 71	96 64	90 64	82 64	76 59	77 41	71 36	79 36		90 59	88 49	74 44	75 41	78 42	77 39	86 49	82 50	82.5 50.4		
COVINGTON WB AIRPORT	MAX MIN	77 61	79 54	82 55	88 58	88 66	73 53	69 46	72 44	76 47	77 56	80 59	82 62	88 67	78 66	75 61	77 62	73 54	68 47	59 39	71 41		83 61	74 52	73 43	76 45	75 47	70 46	73 42	79 51	77 55	76.0 52.9	
CYNTHIANA 2	MAX MIN	90 65	83 53	80 47	88 57	88 59	88 62	80 50	72 37	73 40	77 47	78 53	83 59	85 60	93 66	89 62	79 61	78 61	70 41	73 36	63 36		74 52	86 49	81 40	73 45	74 40	68 40	75 42	81 46	78.9 50.2		
OAMVILLE	MAX MIN	89 68	85 55	81 51	86 61	87 65	91 62	75 44	75 44	75 45	78 47	79 54	81 60	85 67	90 64	91 64	83 63	78 62	81 45	73 40	66 38		78 42	88 65	79 50	73 48	73 45	75 45	67 43	77 47	84 54	79.9 52.5	
DEWEY OAM	MAX MIN	93 66		81 54	87 64	89 60	86 73	83 62	73 45	72 46	74 48	77 50	81 54	84 56	87 55	90 55	79 65	77 62	82 45	70 46	65 37		74 38	81 51	85 52	71 45	73 45	62 48	66 47	79 51	77.9 51.8		
OIX OAM	MAX MIN	88 57	85 57	85 53	87 65	84 64	77 63	75 51	77 46	78 46	82 50	89 58	89 60	91 62	88 69	82 64	77 64	73 63	63 46	72 47	63 41		85 58	84 61	78 50	73 51	74 52	65 46	75 52	80 51	79.7 54.7		
ELIZABETHTOWN	MAX MIN	83 65	82 61	85 50	90 59	91 61	79 59	72 50	74 42	78 42	78 45	82 50	86 54	86 57	93 64	90 60	85 65	74 45	69 37	75 43		89 59	87 60	75 48	75 42	78 42	75 39	83 42	84 40	82 45	81.5 51.6		
FALMOUTH	MAX MIN	83 64	80 56	83 50	88 55	89 62	76 64	70 49	72 44	77 45	79 41	84 53	85 61	90 60	88 61	80 61	77 43	70 43	65 37	72 37		86 52	82 58	76 50	74 43	75 47	69 42	82 44	80 47	78.7 51.5			
FARMERS	MAX MIN	87 66	80 58	82 52	88 61	89 62	88 65	75 56	71 41	74 43	78 47	83 52	85 58	90 65	92 58	73 61	76 64	79 47	74 43		73 41	65 35	71 35	85 48	83 56		69 43	66 43	72 43	80 47	81 47	78.9 51.4	
FOROS FERRY OAM 50	MAX MIN	78 64	85 54	85 56	88 61	83 63	84 65	71 53	75 50	81 52	86 56	85 63	95 69	95 67	95 71	98 66	77 72	88 62	75 53	70 45	82 49		91 66	81 53	75 49	81 50	77 52	85 47	74 53	82 57	84.1 57.7		
FRANKFORT LOCK 4	MAX MIN	85 65	79 58	78 50	81 51	87 61	88 63	77 43	71 44	77 44	77 47	76 51	80 55	82 64	87 65	89 65	80 62	76 47	68 40	72 39	71 39		84 57	83 51	71 45	71 45	73 45	73 45	80 47	77.7 51.2			
GLASGOW WKAY	MAX MIN	85 69	79 55	85 54	89 61	89 63	76 61	72 53	76 45	76 49	79 44	80 56	87 59	90 66	92 66	94 66	94 70	85 60	73 43	69 39	82 39		90 59	81 64	72 54	75 49	78 48	72 54	78 52	84 53	87 53	81.4 54.4	
GOLOEM POND 8 N	MAX MIN	86 67	85 49	87 50	93 55	91 60	86 61	78 50	76 46	78 43	85 46	85 54	94 58	95 57	98 62	97 65	93 66	88 44	73 44	86 42		93 50	90 48	77 48	83 42	89 42	81 46	84 38	90 44	89 48	86.9 51.2		
GRAYSON	MAX MIN	83 61	78 60	81 54	86 61	89 65	85 69	72 56	70 41	73 43	76 47	83 52	85 58	90 65	87 56	74 61	77 62	78 54	67 44	75 40	69 35		84 47	85 54	70 52	71 45	68 49	64 42	68 45	79 45	80 41	77.2 51.4	
GREENSBURG	MAX MIN	89 67	87 59	80 50	87 55	88 62	89 62	80 53	74 44	74 44	78 45	78 51	83 57	85 56	90 63	93 62	91 67	93 61	81 44	75 40	68 37		83 42	92 52	83 45	72 44	75 42	78 42	70 46	78 46	86 48	81.9 51.4	
GREENVILLE 2 W	MAX MIN	80 68	80 50	83 50	87 57	88 60	75 61	70 48	74 44	78 44	81 48	84 58	89 63	92 62	95 67	94 69	82 70	86 62	75 48	85 39		90 64	83 66	75 50	80 47	83 45	75 47	80 40	87 48	82 54	82.7 53.9		
HEIOELBERG LOCK 14	MAX MIN																																

DAILY TEMPERATURES

KENTUCKY
SEPTEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON CAA AP	MAX	83	78	84	85	85	76	73	71	72	75	78	84	87	90	83	90	82	70	74	64	77	87	79	69	72	72	66	75	81	85	78.2	
	MIN	66	59	57	64	63	64	53	47	45	43	49	60	58	59	64	67	51	44	39	40	35	47	56	53	51	50	45	44	45	51	52.3	
LOUISVILLE	MAX	83	82	86	90	92	77	76	76	79	82	87	91	94	95	89	85	80	74	74	70	78	90	85	75	78	80	74	77	86	81	82.2	
	MIN	70	59	58	66	68	67	51	49	54	57	61	66	70	73	66	67	64	52	51	45	45	64	66	51	50	53	50	50	53	57	58.4	
LOUISVILLE W8 AP	MAX	78	79	83	87	87	74	70	73	76	77	81	87	90	90	83	82	76	70	70	62	74	87	78	72	75	77	71	74	82	79	78.1	
	MIN	62	58	53	63	62	57	50	46	48	52	59	63	66	64	64	64	58	48	43	43	63	51	50	47	47	47	49	47	50	54	54.3	
LOVELACEVILLE	MAX	81	85	84	89	92	86	73	77	80	84	83	91	92	95	95	93	86	77	77	73	85	89	83	77	80	86	79	83	89	82	84.2	
	MIN	64	51	54	58	60	64	49	48	46	49	58	67	61	66	70	67	65	44	47	44	45	53	59	50	46	45	55	40	43	50	53.9	
MADISONVILLE 1 SE	MAX	83	82	84	90	89	80	73	76	78	82	85	90	91	96	95	93	89	80	75	73	84	89	85	76	80	85	78	80	87	84	83.7	
	MIN	68	49	50	57	59	63	49	46	43	46	59	64	62	69	68	73	63	43	47	40	37	65	65	44	43	45	44	49	46	46	53.1	
MAMMOTH CAVE PARK	MAX	84	84	85	89	89	75	74	74	76	78	81	86	87	93	92	93	86	76	75	74	81	89	85	75	78	82	84	83	88	88	82.8	
	MIN	69	58	48	50	63	59	51	43	45	48	48	57	64	66	67	61	60	42	43	39	37	44	64	49	41	42	51	54	63	62	52.9	
MANCHESTER 4 SE	MAX	89	82	86	89	90	80	75	71	75	77	81	85	89	91	85	92	85	75	75	67	78	87	85	70	70	70	66	76	82	87	80.3	
	MIN	65	61	53	62	63	63	61	42	41	43	45	55	50	51	60	59	57	42	39	43	33	42	50	56	42	46	44	45	46	46	50.2	
MAYFIELD	MAX	83	85	87	91	95	82	74	79	82	84	85	92	93	95	95	95	85	84	75	72	82	89	80	80	88	90	81	82	88	86	85.3	
	MIN	65	54	54	57	61	65	49	48	48	51	61	67	64	67	72	71	64	49	50	45	47	61	62	52	47	55	55	41	49	54	56.2	
MAYSVILLE DAM 33	MAX	90	81	79	83	87	89	78	69	71	74	76	84	86	90	80	76	77	77	69	72	60	70	84	81	70	75	70	65	72	78	77.1	
	MIN	65	55	54	54	60	63	51	41	41	47	51	52	57	58	59	56	59	41	41	39	36	38	50	50	41	41	41	44	44	45	49.1	
MIDDLESBORO	MAX	87	83	88	89	87	84	72	74	75	76	78	83	85	87	86	90	87	79	76	73	77	82	81	72	67	70	64	74	80	85	79.7	
	MIN	69	64	56	63	64	65	62	45	42	45	47	56	51	52	59	59	54	45	42	48	36	47	53	62	49	48	48	45	45	48	52.3	
MONTICELLO	MAX	84	80	85	85	87	77	76	74	76	77	79	85	88	90	88	90	85	73	75	70	82	89	81	73	76	76	71	77	84	87	80.7	
	MIN	69	59	51	62	63	64	58	46	43	44	55	61	59	59	65	73	64	42	41	41	36	55	66	57	49	45	40	43	52	59	54.0	
MOUNT STERLING	MAX	81	79	83	86	88	81	72	73	75	78	84	85	90	91	73	72	79	69	73	65	72	86	83	71	73	72	62	74	81	82	77.8	
	MIN	65	55	51	61	61	63	49	41	48	48	51	59	51	62	61	61	60	47	42	38	35	53	62	48	45	48	41	44	45	54	52.0	
MOUNT VERNON	MAX	83	78	85	87	89	78	73	72	72	73	79	85	88	90	84	88	80	70	75	70	78	88	80	70	72	74	69	77	82	83	79.1	
	MIN	67	57	48	61	62	62	53	46	39	42	50	59	55	62	62	64	62	40	39	39	35	58	64	50	49	46	36	40	44	54	51.5	
MURRAY	MAX	83	85	84	88	90	80	80	77	80	85	85	91	94	95	95	94	86	80	76	70	85	90	81	76	77	88	77	81	89	89	84.4	
	MIN	66	52	53	55	62	65	50	49	45	49	60	65	61	66	72	72	66	45	48	42	45	55	62	54	53	44	50	41	47	55	55.0	
OWENSBORO 2 W	MAX	80	86	88	92	92	78	76	80	84	83	87	93	94	96	95	94	82	73	76	72	82	90	77	77	83	87	78	83	87	83	84.3	
	MIN	67	48	51	58	66	60	47	44	47	47	56	63	61	66	64	66	62	46	49	40	40	56	60	47	46	45	50	42	48	50	53.1	
PADUCAH CAA AIRPORT	MAX	74	84	85	88	91	76	72	77	82	82	83	91	92	93	93	92	79	76	76	69	83	87	69	77	80	86	78	80	87	81	82.1	
	MIN	59	52	55	60	61	57	49	49	49	53	61	68	64	69	74	69	57	47	52	44	47	61	52	46	45	47	51	42	59	53	54.8	
PADUCAH	MAX	90	84	86	92	95	91	74	78	82	86	87	94	95	97	96	95	90	78	76	75	85	91	87	78	82	87	83	82	90	87	86.4	
	MIN	67	53	53	57	69	63	59	48	48	49	59	69	65	70	73	66	64	45	50	46	46	51	61	46	46	46	53	41	46	51	54.7	
PIKEVILLE	MAX	91	83	88	88	87	86	74	75	75	78	84	87	91	91	78	83	86	74	77	68	78	88	89	72	70	64	58	69			79.4	
	MIN	69	68	56	63	71	70	63	59	46	52	52	60	58	58	62	62	62	51	48	59	42	50	53	58	59	59	50	49			56.2	
PRINCETON	MAX	80	89	82	92	91	82		77	82	85	86	92	94	94	97	96	85	80	72	73	86	92	80	76	84	89	81	83	90	86	85.1	
	MIN	67	50	52	57	61		59	45	44	46	55	59	57	61	64	64	63	44	49	40	49	46	59	46	46	49	40	42			50.2	
RICHMOND	MAX	89	84	80	84	85	88	80	73	72	76	76	81	85	88	91	81	76	78	74	72	65	75	87	80	72	73	74	65	75	81	78.7	
	MIN	68	55	54	62	63	63	53	43	43	46	54	60	64	66	64	65	64	43	43	40	37	51	65	52	46	51	43	44	46	55	53.4	
RUSSELLVILLE	MAX	86	82	86	91	99	75	73	76	79	81	84	88	91	94	94	95	85	76	75	69	83	90	83	76	80	83	74	80	86	87	83.1	
	MIN	68	50	50	57	64	61	51	44	44	48	51	63	63	64	66	69	63	43	45	42	37	59	65	53	46	42	45	41	51	53	53.3	
ST JOHN BETHLEHEM ACAD	MAX	86	87	89	83	87	87	75	71	74	76	79	86	84	90	92	89	85	81	74	74	65	77	87	78	72	74	75	79	75	84	79.9	
	MIN	67	57	57	59	60	59	50	42	46	49	53	59	62	68	68	64	63	52	44	39	49	47	69	50	47	47	46	43	50	49	53.2	
SCOTTSVILLE	MAX	83	81	87	89	87	77	73	74	78	80	81	89	91	93	95	95	88	76	75	72	86	91	84	73	75							

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Table 6

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DEWEY DAM	EVAP	*	.43	.17	.15	.06	.25	.09	.19	.18	.08	.06	.29	.15	.19	.28	.10	.02	.10	.18	.06	.13	.15	*	*	.32	.11	*	*	.15	.14	4.03 421	
	WIND	*	.29	.16	.6	.6	.15	.5	.12	.17	.16	.5	.22	.10	.24	.26	.23	.1	.10	.12	.14	.33	.6	.17	.15	.12	.15	.18	*	.7	.29		
DIX DAM	EVAP	.15	.19	.23	.15	.21	.18	.20	.24	.21	.19	.23	.17	.20	.21	.26	.36	.02	-	.17	.16	.17	.12	.18	.25	.06	.15	.16	.11	.13	.18	85.36 1201	
	WIND	.63	.66	.10	.18	.16	.22	.69	.62	.46	.21	.18	.38	.46	.49	.55	.56	.35	.31	.39	.19	.51	.29	.31	.54	.27	.37	.47	.35	.47	.21		.39
MADISONVILLE 1 SE	EVAP	.19	.08	.26	.17	.25	.15	.19	.30	.28	.19	.29	.18	.34	.21	.30	.50	.26	.30	.22	.11	.20	.32	.30	.15	.24	.26	.17	.25	.19	.23	7.08 81752	
	WIND	.80	.51	.24	.30	.17	.37	.86	.84	.18	.79	.61	.77	.84	.79	.40	-	-	.33	.87	.47	.86	.107	.63	.61	.69	.32	.52	.33	.60			
WOLF CREEK DAM	EVAP	.20	.06	.24	.17	.10	.19	.10	.20	.23	.18	.14	.18	.26	.22	.21	.28	.22	.16	.12	.18	.07	.21	.03	.17	.11	.28	.11	.08	.26	5.14 838		
	WIND	.30	.22	.25	.17	.8	.22	.21	.43	.49	.40	.4	.24	.19	.31	.22	.44	.38	.41	.22	.20	.41	.14	.33	.8	.33	.54	.32	.31	.25		.19	

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.

Divisions, as used in Table 2, and on the maps became effective with data for June 1, 1956.

The four digit identification numbers in the index number column of the station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the 'Station Index' are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m. C.S.T. and 7:30 a.m. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Long-term means for full-time Weather Bureau stations (those shown in the Station Index as United States Weather Bureau Stations) are based on the period 1921-1950, adjusted to represent observations taken at the present location.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

roof of a building.

// Gage is equipped with a windschild.
 All Data based on observational day and

B Adjusted to a full month.

C In the "Refer to Table"

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

D Water equivalent of snow: if wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

R Amounts from recording gage (Thase amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).

T Trace, an amount too small to measure.
V Includes total for previous year.

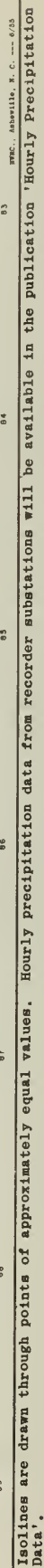
V Includes total for previous month.

Information concerning the history of changes

publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 30 cents. Similar information for regular Weather Bureau Stations may be found in the latest issue of Local Climatological Data, Annual, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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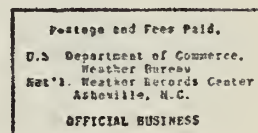
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ADDISON OAM 45	0031	BRECKINRIDGE	7 37 55	86 34	340	6A	CORPS OF ENGINEERS	3	C	LIBERTY	4755 CASEY	3 37 21	84 55	772	7A	PALLIA F. HANKLA	3	C			
ADOLPHUS 1 N	0043	ALLEN	3 36 39	86 16	600	7A	LOELL M. GEARING	3	C	LOCKPORT LOCK 2	4825 JESSAMINE	4 37 45	84 35	360	7A	CORPS OF ENGINEERS	3	C			
ALBANY	0063	CLINTON	2 36 41	85 08	960	7A	MRS. BARBARA N. COOL	3	C	LOGLOCK 1 S	4857 HENRY	4 37 26	84 35	360	6A	CORPS OF ENGINEERS	3	C			
ALLEN	0005	FLOYD	1 37 35	82 43	650	8A	NAMIE AURIER	3	C	LONDON 3 W	4882 CLARK	4 37 51	84 02	773	10A	HUBERT BURGER	3	C			
ANCHORAGE	0155	JEFFERSON	7 36 16	85 33	700	7P	C. E. BARRETT	2 3 5		LOUISVILLE BOWMAN FLD	4893 LAUREL	2 37 08	84 08	1277	MID	CITY OF LONDON	3	C			
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	6A	MARY S. RATLIFF	3	C	LONDON CAA AP	4898 LAUREL	2 37 05	84 05	1191	MID	CIVIL AERO. ADM.	2 3 5 7	C			
ASHLAND DAN 20	0254	BOYD	7 38 27	82 36	551	6P	7A CORPS OF ENGINEERS	2 3 5 7		LOUISA 2	4943 LAWRENCE	1 38 07	82 37	584	MID	JOELUS N. RANKIN	3	C			
BARBOURVILLE	0381	KNOX	2 36 52	83 53	1000	6P	6P UNION COLLEGE	2 3 5	C	LOUISVILLE	4946 LAWRENCE	1 38 07	82 36	585	6A	HAROLD C. FERROUS	2 3 5	C			
BARSTOWN S J PREP SCH	0397	NELSON	8 37 48	85 28	531	6P	ST. JOSEPH PREP SCH	2 3 5	C	LOUISVILLE	4949 JEFFERSON	7 38 14	85 46	462	6P	6P LOUISVILLE 6 + E CD	2 3 5	C			
BATER	0450	HARLAN	2 36 51	83 20	1184	7A	C. E. HOMER NOLAN	2 3 5	C	LOUISVILLE	4951 JEFFERSON	7 38 13	85 40	555	MID	6P CORPS OF ENGINEERS	3	C			
BEAVER DAM	0460	OHIO	3 37 25	85 42	441	6P	E. G. YOUNG	2 3 5 7		MIDVILLE WB AP	4954 JEFFERSON	7 38 11	85 44	474	MID	U.S. WEATHER BUREAU	2 3 5 7	C			
BENHAM	0505	HARLAN	2 36 58	82 57	1580	8A	8A C. C. WHITEAKER	2 3 5 7		LOUISVILLE UPPER GAGE	4955 JEFFERSON	7 38 17	85 44	470	MID	6A CORPS OF ENGINEERS	3	C			
BENTON	0611	MARSHALL	9 36 51	88 20	395	MID	JAMES N. MILLER	2 3 5	C	LOVELACEVILLE	4957 JEFFERSON	6 36 58	85 50	370	6P	BLAINE MALONE	2 3 5	C			
BENTON 2	0615	MARSHALL	9 36 51	88 20	395	5P	RADIO STATION WBL	2 3 5 7		LOUISVILLE	5002 BARREN	3 36 53	86 02	738	MID	WILLARD E. FOSTER	2 3 5 6	C			
BEEBA COLLEGE	0619	PADISON	4 37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	C	NAIDSONVILLE 1 SE	5007 HOPKINS	3 37 19	87 20	439	5P	7A HOMER NELSON JR.	2 3 5 6	C			
BEEBA WATER WORKS	0624	WADSWORTH	4 37 33	84 15	1010	7A	MRS. LAURA B. GABARD	2 3 5	C	NAMMOTH CAVE PARK	5097 EDMONDSON	3 37 11	86 05	800	5P	NATIONAL PARK SVC	2 3 5 7	C			
BLAINE	0752	LAWRENCE	1 38 02	82 50	670	6P	A. ENOKH WHEELER	2 3 5	C	NANCY 7ER 4 SE	5111 CLAY	4 37 06	83 43	850	6P	7A NORA S. WHITE	2 3 5	C			
BONNIEVILLE	0854	HART	3 37 23	85 56	487	6P	CHARLES A. HODGES	2 3 5	C	NAYFIELD	5230 GRAVES	6 36 44	88 39	364	6P	7A MAYFIELD ELEC + WTR	2 3 5	C			
BOWLING GREEN	0904	HARLAN	3 37 00	86 28	536	6P	JAMES R. EDWARDS	2 3 5	C	NAYSVILLE OAM 33	5243 NASON	7 38 38	83 42	515	7A	6P CORPS OF ENGINEERS	2 3 5 7	C			
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 28	470	5A	TYA-639	3	C	NAYVILLE	5201 JACKSON	2 37 26	84 00	1000	7A	MRS. WINNIE M. NOLAN	2 3 5 7	C			
BOWLING GREEN CAA AP	0909	WARREN	3 36 58	86 26	535	MID	CIVIL AERO. ADM.	2 3 5 7	C	NAYVILLE	5301 PENDELTON	5 38 36	84 16	462	MID	RICHARD T. SYMON	2 3 5 7	C			
BRENT DAM 36	0914	WARREN	3 36 59	86 27	550	MID	WRN 57+ TEACHERS COL	3	C	NAYVILLE	5309 BELL	2 36 37	83 43	1130	5P	7A LON L. HERRELL	2 3 5 7	C			
BROWNVILLE LOCK 6	0976	CAMPBELL	7 39 03	85 25	407	7A	CORPS OF ENGINEERS	3	C	NAYVILLE	5304 BELL	2 36 38	83 43	1130	MID	CITY OF NIDDELSBORO	3	C			
BURKESVILLE	1044	EDMONSON	3 37 12	86 18	610	7A	ELDRIDGE SKAGGS	3	C	NAYVILLE	5407 WOODFORD	4 38 04	83 56	520	5P	FRED CARTWILL	2 3 5	C			
BURKESVILLE	1120	PIKE	1 37 13	82 35	1043	8A	EDWIN E. JOHNSON	3	C	NAYVILLE	5430 BOURBON	5 38 18	84 09	789	MID	DAVID C. BAILEY	3	C			
BURKESVILLE	1137	CUMBERLAND	2 36 47	85 22	600	7A	MARVIN N. LEE	3	C	NAYVILLE	5436 GRAYSON	3 37 27	82 03	588	7A	DVA N. LAWLER	3	C			
CADIZ LOCK E	1206	TRIGG	2 36 46	87 58	424	7A	CORPS OF ENGINEERS	3	C	NAYVILLE	5524 WAYNE	2 36 50	84 50	960	6P	7A ALVIN L. BERTRAM	2 3 5	C			
CAMPBELLVILLE	1256	YALOW	9 36 50	85 21	777	6P	ALVA M. KINLEY	2 3 5	C	NAYVILLE	5555 KOWAN	5 38 11	83 26	770	MID	H. C. NAGAN	2 3 5	C			
CARRINGTON LOCK 1	1363	CARROLL	4 38 41	85 11	480	6P	CORPS OF ENGINEERS	2 3 5	C	NAYVILLE	5840 MONTGOMERY	5 38 04	83 56	520	5P	HELVIE PARLEE NEISE	2 3 5	C			
CENTRAL CITY	1439	MULLENBERG	3 37 17	87 07	425	MID	STATE HWY DEPT	3	C	NAYVILLE	5848 ROCKCASTLE	2 37 21	84 20	1137	5P	CITY OF MT. VERNON	2 3 5	C			
CLAY CITY 1 WNW	1576	POWELL	4 37 52	85 56	712	7A	JOEL W. MOUNT	3	C	NAYVILLE	5884 HART	3 37 16	85 53	638	7A	HUBERT E. HODGES	3	C			
CLERMONT 1 SSE	1611	BULLITT	8 37 55	85 40	474	5P	BERNHEIM FOUNDATION	2 3 5	C	NAYVILLE	5904 CALLOWAY	9 36 30	88 20	622	6P	MURRAY STATE COLLEGE	2 3 5 7	C			
CLINTON	1704	ESTILL	4 37 47	86 07	611	7A	CORPS OF ENGINEERS	3	C	NAYVILLE	6110 NC CRACKEN	7 37 04	88 40	428	MID	CIVIL AERO. ADM.	2 3 5 7	C			
COLLEGE HILL LOCK 11	1722	ADAIR	3 37 06	85 16	829	7A	MRS. NAEL B. PICKETT	3	C	NAYVILLE	6007 HOPKINS	7 37 14	87 47	533	340	5P	WESTERN P. LACEY	2 3 5	C		
COLUMBIA	1855	BOONE	7 39 04	84 40	769	MID	U.S. WEATHER BUREAU	2 3 5 7	C	NAYVILLE	6033 CAMPBELL	7 38 58	84 18	512	7A	CORPS OF ENGINEERS	3	C			
CUMBERLAND FALLS 57 PK	1969	WHITLEY	3 36 50	84 19	1070	7A	JOHN E. MORAN	2 3 5 7	C	NAYVILLE	6061 DAVIES	7 37 47	87 08	404	6P	U.S. WEATHER BUREAU	2 3 5 7	C			
CYNTHIANA	1969	HARRISON	5 38 23	84 18	984	7A	MARSHALL HILL	3	C	NAYVILLE	6066 DAVIES	7 37 47	87 08	404	6P	U.S. WEATHER BUREAU	2 3 5 7	C			
CYNTHIANA 2	2003	HARRISON	5 38 23	84 17	715	8A	KY. CAROLINA OAIRY	2 3 5	C	NAYVILLE	6110 NC CRACKEN	7 37 04	88 40	428	MID	CIVIL AERO. ADM.	2 3 5 7	C			
DANVILLE	2040	BOYLE	4 37 39	84 46	955	7A	R. P. COLDIRON	2 3 5 7	C	NAYVILLE	6117 NC CRACKEN	7 37 05	88 35	344	7A	CITY OF PADUCAH	2 3 5 7	C			
DAVELLA	2053	MARTIN	1 37 48	82 32	718	MID	MRS. EVA N. DAVIS	3	C	NAYVILLE	6136 JOHNSON	1 37 29	82 48	620	7A	JESSE FAIRCHILD	3	C			
DELPHIA 1 E	2132	PERRY	4 37 02	83 07	1047	7A	BALLARD F. WALKER JR	3	C	NAYVILLE	6553 PIKE	1 37 29	82 51	680	5P	U.S. WEATHER BUREAU	2 3 5 7	C			
DENA	2139	KNOTT	1 37 25	82 48	850	5P	MATTIE B. BARNY	3	C	NAYVILLE	6584 BELL	2 36 45	83 42	909	7A	F. PARTIN	2 3 5 7	C			
DEWEY DAM	2150	FLOYD	1 37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5 7	C	NAYVILLE	6575 CALDWELL	2 37 06	82 53	520	5P	ALTON N. HARVILL	2 3 5	C			
DIX DAM	2218	MERCER	4 37 48	84 43	870	4P	E. W. WILLIAMS	2 3 5 6	C	NAYVILLE	6679 ESTILL	4 37 40	83 57	634	7A	CORPS OF ENGINEERS	3	C			
DUNDEE BARRETT'S FORD BR	2356	OHIO	3 37 33	86 43	450	7A	J. W. HUFF	3	C	NAYVILLE	6805 NADISON	4 37 44	84 18	1085	6A	THOMAS C. HERMOND	2 3 5	C			
DUNNOR	2510	HARDIN	3 37 41	85 52	739	6P	RADIO STATION WEL	2 3 5 7	C	NAYVILLE	6809 OHIO	8 37 42	85 59	777	7A	SISTER MARY B. BUTZ	2 3 5 7	C			
DUNNORVILLE	2526	PIKE	1 37 18	82 21	800	6P	ROBERT W. ALLISON	3	C	NAYVILLE	7000 HOPKINS	8 37 35	85 21	730	MID	ST MARY COLLEGE	3	C			
DUNNORVILLE	2715	PENDELTON	5 38 40	84 20	560	6P	FRANK M. LAWSON	2 3 5	C	NAYVILLE	7121 WOODFORD	4 37 50	84 40	490	6P	CORPS OF ENGINEERS	3	C			
DUNNORVILLE	2781	ROMAN	5 38 08	83 33	490	6P	MRS. C. C. STAMPER	2 3 5 7	C	NAYVILLE	7122 MAGOFFIN	5 37 45	83 04	850	7A	STANLEY GARDNER	3	C			
FLEMINGSBURG	2903	FLEMING	5 38 25	83 43	870	7A	MRS. JEAN FLEMING	3	C	NAYVILLE	7214 MAGOFFIN	5 37 44	83 03	820	7A	FORREST C. WILLIS	3	C			
FLEMINGSBURG 2	2908	FLEMING	5 38 25	83 43	870	MID	WILLIAM M. FISCHER	3	C	NAYVILLE	7215 ALLEN	3 36 45	86 12	770	5P	MOBLE ALLEN	2 3 5 7	C			
FORD LOCK 10	2953	NADISON	4 37 54	84 16	660	6A	CORPS OF ENGINEERS	2 3 5 7	C	NAYVILLE	7234 WEBSTER	3 37 30	87 32	348	7A	GILBERT L. ASHBY	3	C			
FORDS FERRY DAM SO	2961	CRITTENDEN	7 37 28	86 08	350	6P	CORPS OF ENGINEERS	2 3 5 7	C	NAYVILLE	7311 NC CRACKEN	7 37 09	88 47	355	7A	TYA-TOO	2 3 5	C			
FRANKFORT LOCK 4	3028	FRANKLIN	4 38 14	84 52	504	6A	CORPS OF ENGINEERS	2 3 5	C	NAYVILLE	7324 SHELBY	6 38 13	85 10	825	6P	MRS. WILLIE S. RATT	2 3 5	C			
FRANKLIN WATER WORKS	3036	SIMPSON	3 36 43	86 34	090	7A	HOMAN O. NEAL	3	C	NAYVILLE	7334 BULLITT	8 38 00	85 44	446	7A	DVID K. NAGRUDER	3	C			
FREEBURN	3040	PIKE	1 37 34	82 08	727	6A	JOHN E. TANNER	INAC 1/55		NAYVILLE	7473 SHELBY	8 38 20	85 10	802	MID	F. W. SIMPSON	3	C			
FRENCHBURG	3052	NEIFEE	5 37 57	83 39	930	7A	FRENCHBURG SCHOOL	3	C	NAYVILLE	7508 PULASKI	2 37 06	84 37	1050	MID	CORPS OF ENGINEERS	2 3 5	C			
GEORGETOWN WATER WORKS	3194	SCOTT	4 38 12	84 33	880	6A	WILLIAM F. GRANBLETT	3	C	NAYVILLE	7510 PULASKI	2 37 07	84 37	1050	6P	RADIO STA WSC	2 3 5	C			
GEST LOCK 3	3203	HENRY	4 38 25	84 33	490	7A	CORPS OF ENGINEERS	3	C	NAYVILLE	7604 WASHINGTON	6 37 41	85 14	738	6A	W. N. GATLEY	2 3 5	C			
GLASGOW	3241	BARREN	3 37 00	85 55	780	7A	EMILY M. BEAM	3	C	NAYVILLE	7677 MC CREARY	2 36 43	84 20	1420	7A	MRS. ALICE N. BALL	3	C			
GLASGOW WKAY	3246	BARREN	3 37 00	85 55	800	6P	RADIO STATION WKAY	2 3 5	C	NAYVILLE	7800 MC CALFE	3 36 53	85 43	804	6P	CHAS. H. MC NURTREY	2 3 5	C			
GLENDALE	3252	HARDIN	3 37 36	85 55	780	4P	DEWEY S. HILL	3	C	NAYVILLE	7801 MC CALFE	3 36 53	85 40	804	7A	TYA-686	3	C			
GOLDEN POND 8 N	3293	TRIGG	2 36 54	86 00	393	4P	FISH + WOLF REFUGE	2 3 5	C	NAYVILLE	7927 WASHINGTON	8 37 52	85 00	692	MID	A. C. DEANAN	3	C			
GRANT OAM 38	3358	BOONE	7 38 59	84 50	503	7A	CORPS OF ENGINEERS	3	C	NAYVILLE	7949 PENCER	8 38 02	85 21	483	7A	MRS. KATHRYN B. CARR	3	C			
GRAYSON	3391	CARTER	7 38 10	82 57	580	7P	SHIRLEY L. STATTEN	2 3 5	C	NAYVILLE	8050 HARRIS	3 36 42	85 41	900	MID	JAMES T. PHILPOTT	3	C			
GREENSBURG	3393	GREEN	3 37 15	85 30	630	7A	HOWARD PICKETT	2 3 5	C	NAYVILLE	8059 LEWIS	7 38 30	83 21	525	6P	COR					

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY



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OCTOBER 1956
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KENTUCKY - OCTOBER 1956

WEATHER SUMMARY

GENERAL

A sharp reversal of the cool pattern of the past several months was the chief feature of October's weather. Dryness continued in the western and central portions and was resumed in the east after September's ample rainfall in that part of the State.

Temperature extremes were not unusual and ranged from 91° at Hopkinsville and Williamsburg on the 1st to 28° at Blaine on the 11th. Without exception, all departures from available long-term means were toward the plus side in contrast to the directly opposite situation last month.

Precipitation was remarkably uniform in terms of divisional averages. Station totals ranged from 0.78 inch at Benham to 4.38 inches at Van Buren, the greater part of which, 3.72 inches, fell in one day.

WEATHER DETAILS

The first week was mild with the warmest readings of the month at many stations and light to moderate rainfall over the State. Dryness was the chief feature of the second and third weeks with hardly a measurable amount of rain anywhere until the 20th when general light rains began. Much of the month's inadequate precipitation occurred during the 20th-22nd and on the 26th, followed by scattered falls on the 31st.

A Canadian air mass that arrived on the 5th set up conditions for cooling that culminated in the lowest readings of the month at a goodly number of eastern stations when reinforced by subsequent invasions of cool air during the 8th to 11th. Most stations outside the east portion experienced their chilliest readings on the 27th when a very brief cold snap occurred under the influence of a large high pressure system that stretched from Canada to the Gulf of Mexico. The last half of October was dominated by warm weather - with the 27th a notable exception. Daytime temperatures, in particular, were unseasonably high and about the 15th or 16th some stations repeated the monthly maxima they had set on the 1st or 2nd.

WEATHER EFFECTS

October weather was excellent for the harvesting of corn, soybeans, late hays and other late crops, according to the U. S. Agricultural Marketing Service. More moisture was needed, especially in central and western portions, to improve pastures, germinate late seeded grains, and aid in curing fired types of tobacco. On the other hand, the dry weather was liked in the main burley tobacco areas since it was favorable for the curing and stripping of that type of tobacco. Compared with last year, indicated yields of all types of tobacco were from 20 to 75 pounds per acre higher for the 1956 crop.

Corn picking was nearly completed by the end of October with substantial realization of the earlier indicated record high yield of 45 bushels per acre. Soybeans also produced extremely well with some slight improvement during the month, yielding 21 bushels per acre, a record high. Harvest conditions were favorable for sweet potatoes, late Irish potatoes, and the better than average apple crop. Excellent pastures, except in the western counties, helped hold milk production well above a year ago, although some seasonal decline was to be expected and did occur.

Ground-water levels generally declined in the central and eastern parts of the State, reported the U. S. Geological Survey.

DESTRUCTIVE STORMS

A fire believed to have been started by lightning destroyed a barn and contents near Anchorage, Jefferson County, on the 19th. Lost were several head of cattle, several thousand bales of hay, and a tool shed.

FLOODS

None reported.

J. E. Stork, Climatologist
U. S. Weather Bureau
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

KENTUCKY
OCTOBER 1956

TABLE 2

Station		Temperature												Precipitation										
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Dole	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
											90° or Above	32° or Below	32° or Below	90° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
WESTERN																								
BEAVER DAM		76.8	46.6	61.7		86	1	29	27	120	0	0	2	0	1.78		1.02	3	.0	0		5	1	1
BENTON 2		78.3	45.0	61.7		88	6+	29	27	126	0	0	2	0					.0	0				
FOROS FERRY DAM SD		76.8	51.9	64.4		87	1	38	27	70	0	0	0	0	1.18	- 1.33	.55	26	.0	0		2	1	0
GDLOEN POND 8 N		79.5	46.4	63.0		88	1	29	27	98	0	0	2	0	1.51		.58	26	.0	0		6	1	0
GREENVILLE 2 W		76.3	48.8	62.6	3.5	87	1	32	27	95	0	0	1	0	2.64	.14	1.81	3	.0	0		4	1	1
HENDERSON 4 SW		77.5	49.9	63.7	3.6	87	1	34	27	76	0	0	0	0	1.31	- 1.59	.53	26	.0	0		3	1	0
HICKMAN 1 E		79.6	47.7	63.7		88	1+	33	28	75	0	0	0	0	1.72		.84	26	.0	0		5	1	0
HOPKINSVILLE		77.9	48.5	63.2	3.1	91	1	36	8	92	1	0	0	0	1.29	- 1.23	.45	22	.0	0		3	0	0
LDVELACEVILLE		78.3	48.7	63.5	2.7	86	1+	33	27	78	0	0	0	0	2.32	-.83	.95	26	.0	0		7	2	0
MADISONVILLE 1 SE		77.1	48.6	62.9		87	1	33	27	93	0	0	0	0	3.44		2.05	3	.0	0		4	2	1
MAYFIELD		77.5M	50.9M	64.2M		86	6	36	27	64	0	0	0	0	1.79		.70	4	.0	0		3	2	0
MURRAY		77.4	48.9	63.2	2.3	87	6	34	27	87	0	0	0	0	1.54	- 1.33	.45	26	.0	0		5	0	0
DWENSBDRD 2 W		78.3	49.2	63.8	4.5	89	2	34	27	75	0	0	0	0	1.19	- 1.31	.55	3	.0	0		2	2	0
PADUCAH CAA AIRPORT		76.5	50.7	63.6		86	6	35	27	83	0	0	0	0	1.42		.62	26	.0	0		6	1	0
PADUCAH		79.1	50.1	64.6		88	6	34	27	67	0	0	0	0	1.52	- 1.23	.92	26	.0	0		5	1	0
PRINCETDN		79.5	46.7	63.1	3.0	88	6	31	27	95	0	0	2	0	1.64	- 1.08	.63	26	.0	0		5	1	0
RUSSELLVILLE		76.4	47.4	61.9	2.8	90	1	34	8	121	1	0	0	0	2.48	.28	.86	4	.0	0		5	2	0
DIVISION				63.2		3.0									1.80	- .86			.0					
CENTRAL																								
ANCHDRAGE		74.2	47.3	60.8	3.1	86	16	32	27	136	0	0	1	0	1.94	- .60	.88	3	.0	0		3	2	0
BAROSTOWN S J PREP SCH																								
BONNIEVILLE		75.5	45.1	60.3		89	1	29	27	162	0	0	2	0	2.68		1.40	3	.0	0		4	2	1
BOWLING GREEN CAA AP		75.1	48.8	62.0	1.8	88	1	35	27	119	0	0	0	0	1.99	- .35	1.20	3	.0	0		3	1	1
CAMPBELLSVILLE		75.4	49.0	62.2		85	1+	35	8+	110	0	0	0	0	.98		.56	4	.0	0		3	1	0
CLERMONT 1 SSE		76.5M	44.0M	60.3M		86	1	30	27	144	0	0	1	0	3.74		2.25	3	.0	0		3	2	2
ELIZABETHTOWN		74.9	47.8	61.4		87	1	32	27	128	0	0	1	0	3.00		2.22	3	.0	0		2	2	1
GLASGOW WKAY		75.1	48.1	61.6		86	1	34	8	125	0	0	0	0	1.23		.46	4	.0	0		4	0	0
GREENSBURG		76.4	45.1	60.8	2.7	88	1	32	27	153	0	0	1	0	.91	- 1.47	.56	4	.0	0		2	1	0
IRVINGTON		76.3	49.2	62.8	3.6	90	1	33	27	96	1	0	0	0	1.77	- .64	.72	4	.0	0		4	2	0
LEITCHFIELD		76.3	49.7	63.0	3.5	88	1	36	27	87	0	0	0	0	3.91	1.29	2.88	4	.0	0		4	1	1
LOUISVILLE		76.6	53.7	65.2		85	1+	41	27	53	0	0	0	0	2.21		.94	3	.0	0		4	2	0
LDUISVILLE WB AP		72.6	49.5	61.1	2.5	82	16	35	27	131	0	0	0	0	1.74	- .71	.96	3	.0	0		4	1	0
MAMMOTH CAVE PARK		76.2	46.8	61.5		88	2	31	8+	127	0	0	2	0	2.22		1.42	3	.0	0		3	1	1
ST JOHN BETHLEHEM ACO		73.3	49.0	61.2	2.9	86	2+	36	8+	138	0	0	0	0	2.86	.40	2.30	4	.0	0		2	1	1
SCOTTSVILLE		75.8	49.9	62.9		85	1	34	27	91	0	0	0	0	2.47		1.08	3	.0	0		4	3	1
SUMMER SHAOE		74.0	48.7	61.4		88	1	35	27	136	0	0	0	0	1.63		.75	4	.0	0		3	2	0
WOLF CREEK DAM		76.8	46.0	61.4		89	1	36	8	129	0	0	0	0	1.36		.41	4	.0	0		4	0	0
DIVISION				61.8		2.9									2.16	- .27			.0					
BLUE GRASS																								
BEREA COLLEGE		73.8	49.3	61.6	2.5	86	1	36	10	128	0	0	0	0	1.15	- 1.06	.91	4	.0	0		2	1	0
CARROLLTON LOCK 1		73.1	47.2	60.2		80	1+	35	28	149	0	0	0	0	2.13	- .19	1.57	4	.0	0		2	1	1
COVINGTON WB AIRPDR		71.5	50.1	60.8	4.8	84	15	34	27	138	0	0	0	0	1.54	- .63	.57	4	.0	0		3	2	0
CYNTHIANA 2		73.2	45.2	59.2		84	16	31	10	189	0	0	2	0	1.17		.83	4	.0	0		2	1	0
DANVILLE		74.7M	48.3M	61.5M		87	2	37	27	123	0	0	0	0	1.37	- .79	.70	4	.0	0		3	1	0
DIX DAM		74.5	51.0	62.8		85	1	36	27	93	0	0	0	0	2.24		1.36	4	.0	0		3	1	1
FALMOUTH		73.6	46.2	59.9		84	15	34	8+	156	0	0	0	0	2.16	- .01	1.21	4	.0	0		4	1	1
FARMERS		74.3	46.6	60.5	3.5	83	1+	32	11	147	0	0	1	0	1.94	- .26	.70	4	.0	0		5	1	0
FRANKFORT LDCK 4		71.4	46.6	59.0	.5	81	16	35	28	186	0	0	0	0	2.35	-.17	1.72	4	.0	0		3	1	1
LEXINGTON WB AIRPORT		71.2	50.7	61.0	3.7	86	1	33	27	138	0	0	0	0	1.78	- .66	.56	3	.0	0		5	1	0
MAYSVILLE DAM 33		72.4	45.5	59.0	1.6	86	16	34	10+	186	0	0	0	0	1.95	- .37	.65	4	.0	0		5	1	0
MOUNT STERLING		73.6	47.9	60.8		84	16	35	11	132	0	0	0	0	2.09	- .21	1.12	31	.0	0		5	1	1
RICHMOND		73.0	48.1	60.6		84	2	35	11	150	0	0	0	0	1.15		.73	4	.0	0		3	1	0
SHELBYVILLE 2 W		74.0	49.3	61.7	3.0	83	1+	34	27	109	0	0	0	0	2.03	- .39	1.34	4	.0	0		3	1	1
WILLIAMSTOWN 5 WSW		71.5	47.4	59.5	.6	82	2+	31	27+	169	0	0	2	0	2.29	- .01	1.57	4	.0	0		4	1	1
DIVISION				60.5		2.0									1.82	- .40			.0					
EASTERN																								
ASHLAND DAM 29		72.4	49.4	60.9	2.0	84	15	38	11	126	0	0	0	0	2.14	.28	1.04	4	.0	0		4	2	1
BARBURVILLE		78.0	46.9	62.5		90	2	32	11	108	1	0	1	0	1.73		.40	4+	.0	0		5	0	0
BAXTER		74.9	47.1	61.0		83	1+	36	11+	136	0	0	0	0	1.36		.40	4	.0	0		4	0	0
BENHAM		74.3	45.8	60.1		85	2	31	11	160	0	0	1	0	.78		.20	27	.0	0		5	0	0
BLAINE		74.4	45.8	60.1		88	22	28	11	160	0	0	3	0	1.56		.88	17	.0	0		3	1	0
OEWEY DAM		74.8	47.1	61.0		85	1+	30	11+	142	0	0	2	0	2.11		.84	4	.0	0		5	1	0
GRAYSON		71.6	45.5	58.6		81	14	30	11	200	0	0	1	0	2.02		.67	4	.0	0		7	1	0
HEIOELBERG LDCK 14		75.2	46.3	60.8		85	1	31	11	149	0	0	1	0	1.88	- .14	1.00	4	.0	0		5	1	1
HINOMAN SETTLEMENT SCH		73.2	45.3	59.3		84	1+	30	11	188	0	0	1	0	1.96		.64	4	.0	0		5	2	0
INEZ		75.7	47.2	61.5		86	1+	33	11	130	0	0	0	0	3.06		2.03	4	.0	0		2	2	1
LDNDDN CAA AP		72.2	47.8	60.0		87	1	34	8	169	0	0	0	0	2.77		1.29	31	.0	0		7	1	1
MANCHESTER 4 SE		75.4	45.8	60.6		89	1	31	11	154	0	0	1	0	2.49		1.16	4	.0	0		6	1	1
MIDDLESBDRO		75.5	47.4	61.5		86	1	33	11	132	0	0	0	0	1.97		.55	23	.0	0		5	2	0
MDNTICELL		74.5	48.9	61.7		89	1	35	8+	126	0	0	0	0	2.79		.88	4	.0	0		6	2	0
MDUNT VERNON		73.1	47.0	60.1		86	1	32	8	165	0	0	1	0	1.71		.57	3	.0	0		5	1	0

CLIMATOLOGICAL DATA

KENTUCKY
OCTOBER 1956

TABLE 2 - CONTINUED

Station		Temperature											Precipitation																									
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Dole	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days															
											Max		Min.							Total	Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More									
											90° or Above	32° or Below	32° or Below	30° or Below	Total															Departure From Long Term Means	Greatest Day	Date	Total	Max Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
PIKEVILLE	75.2	50.5	62.9		86	15	34	11	97	0	0	0	0	0	1.52	- .52	.51	4	.0	0		4	1	0														
SOMERSET 1 N	73.4	47.2	60.3		89	1	33	8	158	0	0	0	0	0	2.24		.81	4	.0	0		4	2	0														
VANCEBURG DAM 32	72.1	47.5	59.8		81	15+	33	11	158	0	0	0	0	0	1.14	- 1.14	.53	4	.0	0		4	1	0														
WEST LIBERTY	74.3	45.1	59.7		85	16	30	11	169	0	0	1	0	0	2.85		.98	4	.0	0		5	2	0														
WILLIAMSBURG	76.0	48.9	62.5	3.4	91	1	36	8+	113	1	0	0	0	0	2.27	.12	.47	22	.0	0		6	0	0														
DIVISION			60.7	2.4											2.02	- .14			.0																			

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	NE	17	8.6	-	-	-	82	88	57	70	3	2	4	1	0	0	10	-	5.3
LOUISVILLE WB AIRPORT	SE	15	6.9	29	NW	6	85	89	55	67	2	3	3	1	0	0	9	70	4.6

See Reference Notes Following Station Index

DAILY PRECIPITATION

KENTUCKY
OCTOBER 1956

Table 3

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ADDISON OAN 45	2.23				.85																.10	.10					.15	.09				
ADDOLPHUS 1 N	2.10			.35	.90	.35																.20					.20					
ALBANY	1.99			.08	.86	.27														.19	.05		.10	.04				.34				
ALLEN	2.53		.15		.90			.35													.03	.06	.05	.06		.35	.10		.30			
ANCHORAGE	1.94	T		.88	.51																										T	
ASHCAMP	.81		.05		.15	.11		.10															.20	T	T			.20				
ASHLAND OAM 29	2.14		.03	.18	1.04	.09																	.03	.51				.26				
BARBURVILLE	1.73			.38	.40	.01														.02	T	.03	.33	.04			.40				.12	
BARSTOWN S J PREP SCH		RECORD MISSING																														
BAXTER	1.36		.02		.40	.05	.07																.12	.38				.32				
BEAVER OAM	1.78			1.02	.25															T	.02	.22	.15				.14				T	
BENHAM	.78			T	.12	.05	.10														.02	.05	.10	.10	.16	.03		.20			.40	.44
BENTON 2																				.03								.21				
BEREA COLLEGE	1.15				.91																.08	.02	.13	.02				.20				
BEREA WATER WORKS	1.35		.01		.81	.08	T																									
BLAINE	1.56		.04		.06																							.40				
BONNIEVILLE	2.68			1.40	.70																.18		.88					.42				.11
BOWLING GREEN	2.26		.02	.10	1.55	.32																.05	.10				.12					
BOWLING GREEN SUBSTA	2.75			.05	1.87	.30																T	.06	T				.25	.22			
BOWLING GREEN CAA AP	1.99		T	1.20	.41																	T	.05	T				.33				T
BRENT OAN 36	1.32				.91	.04																	.02	.07				.28				
BROWNSVILLE LOCK 6	2.04			.03	2.25	T																.07					.55	T				
BURDINE 2 NE	1.35		.10		.42	.12	T		.16														T	.35				.20				
BURKESVILLE	1.49			.09	.59	.28	T													T			.12	.06	T			.35	T			
CADIZ LOCK E	1.84			.10	.46	.03																.40	.42				.31				.12	
CALHOUN LOCK 2	1.14		T	.13	.63																T	T	.05				.45	.08				
CAMPBELLSVILLE	.98				.56															T	.11	.02	.08				.19			.02		
CARROLLTON LOCK 1	2.13				1.57																.03	.05		.03				.45				
CLAY CITY 1 WNW	1.44				.95	.05																	.23		.03			.21				
CLERMONT E	3.74		T	2.25	1.02	T														.03	.05	.07	.02				.30					
COLLEGE HILL LOCK 11	1.49		.02	T	1.00	.06																T	.02	.12	.02			.25				
COLUMBIA	1.64				1.41																		.10				.13				T	
COVINGTON WB AIRPORT R	1.54		T	.53	.57	T	T													.01	T	T	.05				.38					
CUMBERLAND FALLS ST PK	2.59			.11	.89															.08	.01	T	.08	.60			.53				.29	
CYNTHIANA	1.31		.01		.83	.09																.04	.13					.21				
CYNTHIANA 2	1.17		.05		.83	.08																.05	.13	.03				.21				
DANVILLE	1.37			T	.70	.08																T	.29		.06	.03			.21			
DELPNIA 1 E	1.00			.10	.18	.08																	.42	.10	.12							
DEMA	1.88				1.15																		.41					.32	.41			
DEWEY OAM	2.11		T	.15	.84	.07	.05																.43	.16	T				.41			
DIX OAN	2.24		T	.02	1.36	.04	T																.47	.08				.27			T	
DUNDEE BARRETT'S FDRD 8R	1.89		T	.03	1.50																	.05	.10				.18	.03				
DUNNOR	.401			.74	1.67																		.10				1.50					
DUNNORVILLE	1.09			.25	.50																			.34								
EDDYVILLE LOCK F	1.50			.12	.24																		.04	.45			.60				.05	
EDMONTON	1.45			.10	.71	.39																						.25				
ELIZABETHTOWN	3.00		T	2.22	.68																	.03	.07	T	.54		.32					
ELKHORN CITY	1.13		.09		.10	.06		.02																								
FALMOUTH	2.16		.08	T	1.21	.06	T															.03	.16	.02	.26				.34			
FARMERS	1.94		.30	.03	.70	.04																	.33	.25	.06			.23				
FLEMINGSBURG	1.47		.01	.03	.66																	.04		.30				.38			.05	
FDRD LOCK 10	2.03		.04	.01	1.37	.15																.02	.06	.08	.05			.25				
FORDS FERRY DAM 50	1.18		T	.02	.49																		.03	.09			.55				T	
FRANKFORT LOCK 4	2.35		T	T	1.72	.08																T	.20	.03	.09				.23			
FRANKLIN WATER WORKS	3.57			.57	3.00	T																	T									
FRENCHBURG	3.73		.22	T	.84	.10	T															T	.40	.25	.01			.38	.21			1.70
GAMALIEL	2.20			.10	.90	.27																T	.29	.19	.07							
GEORGETOWN WATER WORKS	1.86		T		1.25	.02																	T	.19	.09	.04		T	.27			
GEST LOCK 3	1.77		.02		1.28	.06																		.06	.01	.04			.31			
GLASGOW	1.14			.06	.54	.02																.25						.27	T			
GLASGOW WKAY	1.23		T	.33	.46																											

DAILY PRECIPITATION

Table 3-Continued

KENTUCKY
OCTOBER 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OWENSBORO 2 W	1.10			.55																	.08		.03					.53	.02				
OWENSBORO DAM 46	1.00				.50																.02	.19	.02					.05	.26				
PADUCAH CAA AIRPORT	1.42		T	.15	.02																.23	.10	T					.62					
PADUCAH	1.52			.03	.07																.15	.10	.10	.15					.02				
PAINTSVILLE	1.08		T		.00	.00	T															.03	.51	.19					.30				
PIKEVILLE	1.52		.06	.06	.51		.34														T	.02	.30	.01				.22			T		
PINEVILLE	2.82		T		1.25	.05	.17													T	.01	T	.25	.71	.01			.37			T		
PRINCETON	1.64			.35	.10																	.23	.25				.63					.08	
RAVENNA LOCK 12	1.01				1.05	T																.36	.20				.30						
RICHMOND	1.15		T	T	.73	T																T	.08	.10	T			.24					
ROCHESTER LOCK 3	3.50			.76	2.28	.04																.03	.10	.17			.12	T					
RUSSELLVILLE	2.48			.27	.86	.02																.35	.38				.60						
RUSSELLVILLE SUBSTA	2.47			.57	T	.55	T															.35	.37				.60	.03			T		
ST JOHN BETHLEHEM ACAD	2.86			.02	2.30	.07																.05	.03				.34	.05					
SALVISA LOCK 6	1.62		T	T	.65	.01																T	.51	.02	.07			.34					
SALYERSVILLE 2 SE	2.68		.05		.78	.05																.40		.32			.28					.80	
SCOTTSVILLE	2.47			1.08	.54																		.55	.02			.28						
SEBREE	1.15			T	.52																		.05	.08			.50	T					
SHAWNEE STEAM PLANT	3.02			1.96																			.09	.10			.63					.04	
SHELBYVILLE 2 W	2.03		.02		1.34	T																.04	.20	.66	T		.28						
SHEPHERDSVILLE	2.60				2.25	.05																.10	.05	.03			.21						
SOMERSET 1 N	2.24			.00	.81	.02	.01															.01	.02	.63			.28					.37	
SPRINGFIELD	1.38				.75																			.20	T			.93	.10				
STEARNS	2.63			.27	.67	.05																.62	.05	.10	.31	.11		.45					
SUMMER SHADE	1.63			.50	.75																		.03	T			.30					.05	
SUMMER SHADE SUBSTA	1.00			.26	.82	.40																	T		.08	T		.25	T				
TAYLORSVILLE	2.05				2.34																		T	.28	T	T		.03	.30				
TURKEY CREEK SCHOOL	2.10			.11	.00	.01																	.03	.42			.46					.17	
TYRONE LOCK 5	1.34		T		.58	.05																	.20	.14				.27					
UNIONTOWN DAM 40	2.33			T	1.17																		.08	.26	.03			.79	T				
VALLEY VIEW LOCK 9	1.82		.03	T	1.32	.02																	T	.13	.05	.02		.25					
VANBUREN	4.38		T	T	3.72	.02																	T	.28	T			.30					
VANCEBURG DAM 32	1.14		T	.10	.53		T	.05																.02	T	.24		.20					
WAYNESBURG 6 E	1.55				.32	T																	.12	.14			.33					.04	
WEST LIBERTY	2.85		.15		.08	.06																	.06	.88	.34	.02	.02	T	.34				
WILLIAMSBURG	2.27			.34	.40	.03														.19	.04	.03	T		.47	.04		.43				.30	
WILLIAMSTOWN 5 WSW	2.20		.03		1.57	.05																	T	.16	.03	.11		.34					
WILLOW LOCK 13	2.30				1.55	.07																		.10	.30			.28					
WOLF CREEK DAM	1.36				.41	.36																		.12	.07			.40					
WOODBURY LOCK 4	3.25			.74	1.33	.15																		.58	.08			.34	.03				

DAILY TEMPERATURES

KENTUCKY
OCTOBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	82	78	65	74	72	80	71	74	68	67	68	76	77	81	84	86	78	82	75	79	72	65	78	75	76	63	63	72	78	78	72	74.2
	MIN	51	58	57	58	49	50	41	36	41	38	39	43	46	44	45	45	49	46	52	59	58	55	52	47	50	42	32	38	44	46	54	47.3
ASHLAND OAM 29	MAX	79	77	73	67	66	79	72	75	67	62	66	75	78	82	84	79	76	74	77	70	73	68	70	66	74	69	58	70	72	74	72	72.4
	MIN	52	52	56	62	59	59	45	40	42	39	38	42	45	47	49	48	46	51	54	59	58	58	60	50	48	45	42	41	42	47	55	49.4
BARBOURVILLE	MAX	85	90	85	73	72	78	82	79	79	74	80	80	80	85	86	84	80	75	80	80	72	69	69	75	80	71	65	78	80	78	75	78.0
	MIN	53	60	63	61	61	58	44	35	36	36	32	38	40	40	41	37	39	56	51	60	55	52	58	49	45	44	45	35	38	42	50	46.9
BARSTOWN S J PREP SCH	MAX																																
	MIN																																
BAXTER	MAX	83	83	80	78	70	72	77	68	75	76	70	74	75	79	83	83	81	75	73	76	78	70	71	65	75	75	66	67	75	75	74	74.9
	MIN	51	55	62	61	61	59	44	38	39	39	36	36	40	43	44	40	40	42	51	53	54	55	57	52	48	47	47	41	39	40	46	47.1
BEAVER OAM	MAX	86	84	82	76	78	83	74	75	70	67	74	77	77	81	82	84	82	83	78	79	70	72	78	78	80	70	66	73	77	77	68	76.8
	MIN	48	62	62	60	47	52	42	32	39	40	39	47	44	41	42	43	46	44	49	58	55	57	50	45	50	50	29	34	42	44	51	48.6
BENHAM	MAX	82	85	80	77	71	68	77	66	73	75	68	71	80	80	81	82	78	67	71	76	75	78	71	69	71	74	73	71	73	71	72	74.3
	MIN	50	51	59	59	61	54	50	34	38	35	31	37	39	40	38	37	39	41	50	53	55	53	57	55	48	47	45	42	38	42	41	45.8
BENTON 2	MAX	86	83	79	78	82	88	80	79	73	72	78	77	78	88	84	85	84	83	79	78	72	77	80	79	79	73	68	74	74	67	71	78.3
	MIN	46	66	65	65	47	47	37	31	36	36	41	46	41	34	39	38	40	39	44	50	60	54	46	43	52	51	29	35	39	43	54	45.0
BEREA COLLEGE	MAX	86	78	76	68	67	82	76	77	68	65	70	78	75	77	84	82	77	70	73	76	78	71	68	67	74	67	60	75	76	78	68	73.8
	MIN	50	68	62	61	49	54	47	40	47	36	38	42	48	44	47	45	42	52	48	61	63	57	58	45	54	47	38	42	45	43	53	49.3
BLAINE	MAX	83	78	75	70	69	80	72	76	73	66	70	78	80	84	85	81	79	78	80	74	74	68	67	66	78	68	58	74	75	74	74	74.4
	MIN	47	58	58	62	61	59	40	32	36	31	28	35	38	39	40	37	47	49	57	54	57	58	56	47	40	41	40	37	45	45	45	45.8
BONNIEVILLE	MAX	89	85	76	75	78	81	75	73	70	67	73	78	82	80	83	82	78	75	76	78	73	66	77	76	78	65	63	70	74	76	67	75.5
	MIN	45	63	61	56	52	54	38	31	36	34	36	44	50	39	41	40	44	46	43	56	58	55	48	42	46	40	29	40	42	40	50	45.1
BOWLING GREEN CAA AP	MAX	88	84	77	69	77	82	68	75	71	70	75	75	78	80	81	84	80	78	71	78	68	68	77	78	78	63	65	76	74	75	66	75.1
	MIN	52	66	66	57	56	57	43	38	42	43	43	46	46	44	45	45	49	51	50	61	60	57	51	47	49	39	35	39	42	44	49	48.8
CAMPBELLSVILLE	MAX	85	81	79	69	77	78	72	73	70	68	75	78	78	82	84	85	76	69	77	77	73	69	76	77	78	68	63	75	77	77	70	75.4
	MIN	51	67	64	61	53	59	44	35	40	39	38	44	46	44	44	46	48	54	47	59	59	56	56	46	51	51	35	38	44	47	54	49.0
CARROLLTON LOCK 1	MAX	80	77	75	72	70	78	77	71	70	61	64	73	74	78	80	80	77	77	75	76	74	68	75	72	74	72	58	69	75	74	71	73.1
	MIN	43	58	54	56	52	50	47	38	44	37	39	39	44	43	45	45	46	45	53	60	58	59	52	47	47	50	37	35	40	44	57	47.2
CLERMONT 1 SSE	MAX	86	83	77	74	74	82	79	76	71	66	70	78	78	82	84	83	77	80	78	78	72	70	77	75	77	77	62	75	75	78		76.5
	MIN	46	46	47	57	49	51	39	33	33	34	34	39	43	41	42	42	43	45	47	60	58	55	53	44	45	50	30	33	39	42		44.0
COVINGTON WB AIRPORT	MAX	79	74	62	68	73	76	62	70	63	61	64	75	76	81	84	82	78	78	71	74	73	64	76	67	75	63	59	68	74	73	72	71.5
	MIN	48	61	54	53	52	55	43	40	45	37	40	45	53	53	51	50	55	53	52	59	58	57	54	50	51	44	34	44	49	54	60	50.1
CYNTHIANA 2	MAX	80	82	78	68	68	74	78	65	73	67	63	68	76	78	82	84	83	77	78	74	78	76	63	73	70	77	56	57	72	77	73	73.2
	MIN	42	58	62	60	56	51	39	35	40	31	32	35	39	39	40	40	40	47	49	55	57	57	57	45	46	49	35	33	36	43	53	45.2
DANVILLE	MAX	86	87	83	75	64	71	80	68	76	70	67	73	77	79	83	85	84	75	71	77	78	77	64	71	71	78	58	61	74	78		74.7
	MIN	51	54	64	60	57	57	44	39	45	39	38	40	48	47	47	46	46	50	48	52	58	57	55	46	49	52	37	38	40	46		48.3
DEWEY OAM	MAX	85	83	79	77	71	64	80	68	75	70	65	70	76	78	82	84	85	77	79	80	79	75	70	65	73	77	69	57	74	76	76	74.8
	MIN	52	51	62	63	62	61	44	40	40	36	30	30	41	45	46	44	41	45	51	54	56	48	48	54	45	49	50	43	41	41	48	47.1
DIX OAM	MAX	85	80	76	74	69	76	77	73	72	66	69	76	77	81	83	80	80	75	74	76	74	74	71	71	75	73	58	72	75	75	73	74.5
	MIN	52	66	66	62	57	57	46	41	46	41	40	45	49	47	47	48	48	52	52	60	58	58	57	48	54	50	36	38	49	53	59	51.0
ELIZABETHTOWN	MAX	87	82	81	73	75	78	72	66		65	70	75	77	79	82	83	79	77	75	78	70	67	77	75	75	73	63	71	75	76	70	74.9
	MIN	50	63	60	59	50	50	44	39	44	43	40	41	50	48	43	44	44	45	49	59	58	57	53	44	46	53	62	41	40	42	50	47.8
FALMOUTH	MAX	81	76	72	69	73	80	75	73	66	64	67	68	78	83	84	82	76	80	75	78	72	67	75	69	78	67	57	71	76	76	75	73.6
	MIN	45	59	53	55	55	52	42	34	39	34	35	37	42	41	43	43	44	47	51	53	57	59	57	46	46	50	35	36	39	45	55	46.2
FARMERS	MAX																																

DAILY TEMPERATURES

KENTUCKY
OCTOBER 1956

Table 5 - Continued

Station		Day Of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
LONDON CAA AP	MAX	87	83	72	66	66	80	66	74	71	66	72	75	75	80	81	79	75	72	76	74	70	67	67	66	75	58	55	72	75	74	69	72.2		
	MIN	49	65	63	62	61	59	39	34	38	42	40	42	41	40	42	41	42	52	52	57	57	57	48	44	48	48	39	42	42	46	51	47.8		
LOUISVILLE	MAX	85	82	79	79	72	82	77	76	70	70	70	78	79	82	84	85	79	82	77	80	75	70	78	76	78	73	63	72	73	77	72	76.6		
	MIN	55	67	57	60	54	56	49	43	53	43	46	49	51	50	53	55	57	56	57	62	64	60	58	55	54	53	41	44	50	52	61	53.7		
LOUISVILLE WB AP	MAX	81	78	68	75	71	79	64	73	65	64	69	74	75	79	81	82	77	80	72	76	71	64	75	72	74	64	61	70	75	74	69	72.6		
	MIN	52	63	59	58	52	53	43	38	47	41	42	44	48	45	47	48	53	50	54	61	61	58	53	49	50	40	35	41	45	49	55	49.5		
LOVELACEVILLE	MAX	86	81	75	79	83	86	80	77	71	71	77	78	79	84	85	85	85	83	80	82	70	77	81	79	81	73	68	74	75	71	71	78.3		
	MIN	52	67	66	64	52	51	45	34	42	45	47	51	48	45	43	43	47	45	46	51	56	55	48	47	55	49	33	35	44	47	58	48.7		
MADISONVILLE 1 SE	MAX	87	85	79	79	80	85	81	76	73	68	75	78	77	81	82	83	82	81	76	78	68	73	79	77	78	72	68	72	76	73	69	77.1		
	MIN	49	68	65	63	50	52	49	36	46	41	40	49	47	46	44	46	47	46	49	56	56	58	49	46	53	51	33	36	41	45	51	48.6		
MAMMOTH CAVE PARK	MAX	86	88	75	71	77	84	75	76	74	70	74	75	76	85	84	85	78	76	77	76	73	67	80	77	76	70	65	73	75	76	68	76.2		
	MIN	50	61	60	61	49	53	41	31	39	37	39	45	46	42	43	45	46	48	46	57	58	55	52	42	50	50	31	39	41	43	50	46.8		
MANCHESTER 4 SE	MAX	89	85	76	68	68	82	78	75	75	67	75	78	78	83	84	80	77	73	78	79	70	70	68	70	80	69	60	75	75	78	73	75.4		
	MIN	47	62	60	61	62	59	40	34	36	33	31	37	41	39	40	36	37	51	50	55	55	56	58	49	40	41	43	36	39	43	49	45.8		
MAYFIELD	MAX	84	81	77	80	84	86	74	77	77	72	78	75	78	83	84	85	83	80				78	69	75	80	80	79	71	69	73	68	71	77.5	
	MIN	54	65	66	64	54	55	45	38	45	44	49	56	52	49	45	45	48	49				56	61	58	49	47	57	50	36	37	47	48	50.9	
MAYSVILLE OAM 33	MAX	78	77	75	69	69	71	78	67	71	60	66	73	76	77	80	86	81	76	76	74	76	76	74	72	64	70	70	76	60	58	71	75	73	72.4
	MIN	46	46	57	57	47	54	43	37	37	34	34	39	39	45	44	46	45	45	48	49	56	56	58	48	47	48	38	37	39	41	49	45.5		
MIDDOLESBORO	MAX	86	82	81	71	74	80	78	75	78	71	75	75	77	81	83	81	77	70	74	77	72	66	66	78	76	69	68	75	75	76	74	75.5		
	MIN	52	62	61	61	63	58	44	35	38	36	33	41	38	40	42	35	39	56	55	55	54	57	58	49	48	41	46	38	41	46	48	47.4		
MONTICELLO	MAX	89	83	74	70	75	80	72	75	75	69	74	77	77	79	81	81	78	72	78	76	70	68	69	74	78	68	62	69	75	76	67	74.5		
	MIN	50	69	63	62	62	58	41	35	40	39	35	44	44	41	42	40	41	51	51	61	57	58	58	46	52	52	39	37	47	48	52	48.9		
MOUNT STERLING	MAX	82	76	71	69	68	77	70	73	67	64	68	75	77	81	83	84	82	76	76	77	76	65	69	68	78	68	63	72	77	78	72	73.6		
	MIN	49	61	58	58	54	55	41	38	45	36	35	41	44	45	46	48	46	52	50	55	54	54	56	44	49	46	36	39	45	51	54	47.9		
MOUNT VERNON	MAX	86	81	74	69	64	78	64	74	73	67	72	76	77	80	82	81	77	71	75	74	74	67	68	63	78	65	60	73	75	76	71	73.1		
	MIN	47	65	60	60	59	60	39	32	37	35	39	40	42	40	41	39	39	52	45	56	55	57	58	40	54	50	35	40	41	46	53	47.0		
MURRAY	MAX	85	84	75	77	83	87	73	77	74	73	80	78	78	82	83	80	84	82	78	80	70	75	80	79	78	70	68	74	74	66	71	77.4		
	MIN	53	64	65	63	50	50	45	37	49	45	46	55	52	45	42	43	44	45	49	56	59	58	48	47	46	50	34	35	44	46	52	48.9		
OWENSBORO 2 W	MAX	85	89	75	78	74	85	75	78	71	72	78	80	79	83	83	88	85	86	80	81	68	77	82	81	79	70	70	75	78	74	76	78.3		
	MIN	55	62	66	61	50	52	45	35	45	41	44	48	50	42	45	43	46	45	53	56	57	56	47	47	53	54	34	43	44	46	59	49.2		
PAOUCAH CAA AIRPORT	MAX	84	79	74	79	83	86	68	76	72	70	79	77	78	82	84	84	83	83	79	79	65	76	80	79	79	64	67	71	73	70	69	76.5		
	MIN	54	69	65	57	53	56	43	36	45	44	45	58	53	55	58	46	50	49	50	56	59	55	51	49	57	51	35	38	48	51	50	50.7		
PAOUCAH	MAX	87	85	76	82	85	88	76	80	74	73	74	78	81	85	86	87	85	86	81	82	70	78	82	80	81	75	68	74	75	70	73	79.1		
	MIN	57	68	67	63	52	57	47	36	43	46	43	52	47	46	45	44	46	48	54	56	58	56	48	46	57	50	34	39	45	47	57	50.1		
PIKEVILLE	MAX	85	84	77	74	68	79	70	80	73	69	74	77	82	84	86	83	74	74	77	79	69	70	66	70	78	71	59	74	73	74	79	75.2		
	MIN	57	62	63	62	65	60	50	40	40	38	34	39	41	45	45	43	43	53	50	60	53	61	60	56	52	45	52	47	45	49	57	50.5		
PRINCETON	MAX	86	84	80	83	84	88	74	80	76	73	76	80	81	85	86	86	86	85	80	81	76	77	83	77	81	72	71	76	78	71	69	79.5		
	MIN	50	64	66	63	49	47	42	32	39	42	41	46	42	40	41	41	45	43	51	59	60	56	46	46	51	51	31	35	41	44	45	46.7		
RICHMONO	MAX	82	84	81	75	66	67	78	65	74	63	65	70	76	76	82	83	82	78	72	74	75	76	65	70	66	76	57	62	71	76	76	73.0		
	MIN	50	59	60	61	59	57	40	39	44	38	35	41	45	43	44	42	44	51	49	56	57	57	58	46	51	46	39	40	40	49	52	48.1		
RUSSELLVILLE	MAX	90	83	77	73	77	83	71	74	73	69	73	75	75	80	82	83	80	77	79	77	70	77	77	78	77	75	72	75	75	75	66	76.4		
	MIN	50	65	66	64	51	51	42	34	39	41	43	45	48	42	43	43	43	46	49	58	56	51	45	43	49	43	39	43	43	45	50	47.4		
ST JOHN BETHLEHEM ACAD	MAX	85	86	86	70	70	73	78	64	72	68	63	68	74	75	79	81	81	76	78	73	73	70	68	76	74	73	59	61	71	74	73	73.3		
	MIN	53	59	63	59	52	53	45	36	42	39	40	42																						

EVAPORATION AND WIND

KENTUCKY
OCTOBER 1956

Table 6

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DEWEY DAM	EVAP	.12	-	.04	.15	.09	-	.17	.14	.13	.10	.11	.10	.07	.12	.11	.10	.12	.08	.10	.09	.09	.06	.06	-	.10	.14	.23	.00	.06	.08	.06	.04	B2.91
	WIND	16	4	9	4	5	3	30	29	14	22	21	8	8	9	7	8	12	10	14	35	14	12	12	10	12	21	23	11	7	8	6	404	
DIX DAM	EVAP	.21	.01	.12	.05	.04	.07	.21	.15	.14	.19	.15	.10	.10	.12	.05	.12	.17	.10	.06	.08	.15	-	.22	.05	.09	.16	.11	.04	.09	.09	.08	B3.43	
	WIND	34	22	42	34	24	30	85	54	33	48	54	26	6	11	18	12	28	26	17	69	39	55	36	16	57	95	37	45	30	29	18	1130	
MADISONVILLE 1 SE	EVAP	.20	.15	-	.13	.15	.12	.22	.20	.18	.21	.19	.15	.15	.23	.15	.12	.18	.18	.15	.10	.15	.03	.09	.13	.18	.20	.19	.05	.15	.13	.06	B4.67	
	WIND	27	78	53	35	48	23	132	61	54	90	55	70	34	39	24	26	30	38	30	26	55	40	39	36	86	114	72	49	55	30	36	1585	
WOLF CREEK DAM	EVAP	.14	.18	.07	.00	.06	.16	.21	.12	.14	.16	.13	.07	.14	.12	.15	.13	.08	.06	.13	.06	.07	.01	.05	.04	.20	.06	.10	.24	.04	.06	.06	3.18	
	WIND	9	25	22	19	7	14	45	20	12	34	35	20	6	6	10	10	24	22	10	52	25	27	15	16	57	52	38	30	15	8	11	696	

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, and on the maps became effective with data for June 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Degree days are negative departures of average daily temperature from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m., C.S.T.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Monthly Precipitation Data".

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.

M One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data).

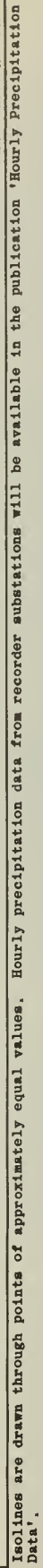
T Trace, an amount too small to measure.

V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 30 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

KENTUCKY
OCTOBER 1956



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STATION INDEX

KENTUCKY
OCTOBER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observer	Refer To Tables	
ADDITION DAM 45	0031	BRECKINRIDGE	7 37 55	86 34	380	6A	CORPS OF ENGINEERS	3	C	LEXINGTON WB AIRPORT	4746	FAYETTE	4 38 02	84 36	970	MID U.S. WEATHER BUREAU	2 3 5	T
ADOLPHUS 1 N	0045	ALLEN	3 36 30	86 16	600	7A	JOEL N. DEARING	3	C	LIBERTY	4755	CASEY	3 37 21	84 55	772	7A PALLIA F. HANRA	3	C
ALBANY	0063	CLINTON	2 36 41	85 08	860	7A	MRS. BARBARA H. COOL	3	C	LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 33	560	7A CORPS OF ENGINEERS	3	C
ALLEN	0095	FLOYD	1 37 35	82 43	750	6A	NAMIE AUKER	3	C	LOCKPORT LOCK 2	4857	HENRY	4 28 26	84 58	485	6A CORPS OF ENGINEERS	3	C
ANCHORAGE	0155	JEFFERSON	7 38 18	85 33	700	7P	C. E. BARRET	2 3 5	C	LOGLOCK 1 S	4882	CLARK	4 37 51	84 02	773	MID HUBERT BURGER	3	C
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	8A	MARY S. RATLIFF	3	C	LONDON 3 W	4803	LAUREL	2 37 08	84 08	1277	MID CITY OF LONDON	3	C
ASHLAND DAM 20	0254	BOYD	7 38 27	82 38	551	6P	7A CORPS OF ENGINEERS	2 3 5	C	LONDON CAA AP	4898	LAUREL	2 37 05	84 05	1191	MID CIVIL AERO. ADM.	2 3 5	C
BARBOURVILLE	0301	KNOX	2 36 52	83 53	1000	6P	BP UNION COLLEGE	2 3 5	C	LOUISA	4943	LAWRENCE	1 38 07	82 37	584	MID JULIUS M. RANKIN	3	C
BARSTOWN 5 J PREP SCH	0397	NELSON	8 37 48	85 28	631	6P	ST. JOSEPH PREP SCH	2 3 5	C	LOUISA 2	4946	LAWRENCE	1 38 07	82 36	585	BA MAROLD C. FERUSON	3	C
BASTER	0450	HARLAN	2 36 51	83 20	1184	7A	C. HOMER MOKAN	2 3 5	C	LOUISVILLE	4040	JEFFERSON	7 38 14	85 48	482	6P LOUISVILLE G. & CO	2 3 5	C
BEAVER DAM	0490	DWIG	3 37 25	86 52	441	6P	EL G. YOUNG	2 3 5	C	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7 38 13	85 40	558	MID CORPS OF ENGINEERS	3	C
BENHAM	0505	HARLAN	2 36 58	82 57	1380	8A	CA. D. WHITEAKER	2 3 5	C	LOUISVILLE UPPER GAGE	4054	JEFFERSON	7 38 11	85 44	474	MID U.S. WEATHER BUREAU	2 3 5	C
BENTON	0611	MARSHALL	0 36 51	88 20	305	5P	MID JAMES H. MILLER	2 3 5	C	LOUISVILLE	4055	JEFFERSON	7 38 17	85 48	403	6A CORPS OF ENGINEERS	3	C
BENTON 2	0615	MARSHALL	0 36 51	88 20	305	5P	SP RADIO STATION WGBL	2 3 5	C	LOVELACEVILLE	4967	BALLARD	6 36 58	88 50	370	6P BLAINE MALONE	2 3 5	C
BEREA COLLEGE	0619	MADISON	4 37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	C	LUCAS	5002	BARREN	3 36 53	86 02	738	MID WILLARD E. POSTER	3	C
BEREA WATER WORKS	0624	MADISON	4 37 33	84 15	1010	7A	MRS. LAURA B. GABBARD	3	C	NADISONVILLE 1 SE	5067	HOPKINS	3 37 10	87 24	430	7A HONER WELBORN JR.	2 3 5	C
BLAINE	0752	LAWRENCE	3 38 02	82 50	870	6P	A. ENOCK WHEELER	2 3 5	C	NADISONVILLE CAVE PARK	5007	EDMONSON	3 37 11	86 08	800	SP NATIONAL PARK SVC	2 3 5	C
BONNIEVILLE	0854	HART	3 37 23	85 54	467	6P	CHARLES A. HODGES	2 3 5	C	NANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	850	7A NORA S. WHITE	2 3 5	C
BOWLING GREEN	0904	WARREN	3 37 00	86 26	536	7A	JAMES R. EDWARDS	2 3 5	C	NAYFIELD	5230	GRAVES	6 36 44	88 39	364	6P NAYFIELD ELEC. & WTR	2 3 5	C
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	536	7A	TV-630	2 3 5	C	NAYSVILLE DAM 33	5243	HASON	7 38 38	83 42	515	7A CORPS OF ENGINEERS	2 3 5	C
BOWLING GREEN CAA AP	0908	WARREN	3 36 58	86 26	535	MID	MID CIVIL AERO. ADM.	2 3 5	C	NC KEE	5201	JACKSON	2 37 26	84 00	1000	7A MRS. WINNIE W. MORAN	3	C
BRENT DAM 36	0978	CAMPBELL	7 39 03	84 25	407	6P	MID WRN 57+ TEACHERS COL	3	C	NC KINNEYSBURG	5301	PENDLETON	5 38 36	84 16	662	MID RICHARD T. SYMON	3	C
BROWNVILLE LOCK 6	1048	EDMONSON	3 37 12	86 18	410	7A	ELDRIDGE SKAGGS	2 3 5	C	NIDLESBORO	5389	BELL	2 36 37	83 43	1130	7A LON L. MERRELL	2 3 5	C
BURDINE 2 NE	1120	PIKE	1 37 13	82 35	1643	7A	EDWIN E. JOHNSON	3	C	NIDLESBORO SEWAGE PL	5394	BELL	2 36 38	83 43	1130	MID CITY OF NIDLESBORO	2 3 5	C
BURKESVILLE	1137	CUMBERLAND	2 36 47	85 22	600	7A	WARVIN M. LEE	3	C	NIDWAY	5407	WOODFORD	4 36 00	84 01	—	8A CITY OF MIDWAY	3	C
CADIZ LOCK E	1208	TRIGG	2 36 46	87 58	424	7A	CORPS OF ENGINEERS	3	C	MILLERSBURG	5430	BOURBON	5 38 18	84 09	789	MID DAVID C. BAILLY	3	C
CAMPBELLVILLE	1256	TAYLOR	3 37 20	85 21	727	6P	ALVA MC KINLEY	2 3 5	C	MILLERSBURG	5438	GRAYSON	3 37 27	86 03	588	7A OVA M. LAWLER	3	C
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 13	480	7A	CORPS OF ENGINEERS	2 3 5	C	MONTICELLO	5524	WAYNE	2 36 50	84 50	060	7A ALVIN LH BERTRAN	2 3 5	C
CENTRAL CITY	1439	MUHLBERG	3 37 17	87 07	425	7A	MID STATE HIGH DEPT	2 3 5	C	MOREHEAD STATE COLLEGE	5555	ROMAN	3 38 24	83 26	750	SP FRED CARTNILL	2 3 5	C
CLAY CITY 1 WNW	1576	POWELL	4 37 52	83 56	712	7A	JOEL W. MOUNT	2 3 5	C	MOUNT VERNON	5648	ROCKCASTLE	2 37 21	84 20	1137	SP CITY OF MT. VERNON	2 3 5	C
CLERMONT 1 SSE	1611	BULLITT	8 37 55	85 40	474	5P	SP BERNHEIM FOUNDATION	2 3 5	C	MUNROSVILLE	5684	HART	3 37 16	85 53	636	7A HUBERT E. MORGAN	3	C
CLINTON	1631	HICKMAN	6 36 41	89 00	707	7A	WOODSON D. FRANKLIN	3	C	MURRAY	5604	CALLOWAY	9 36 36	88 20	622	6P MURRAY STATE COLLEGE	2 3 5	C
COLLEGE HILL LOCK 11	1708	HARRISON	4 37 47	86 07	611	7A	CORPS OF ENGINEERS	2 3 5	C	OLIVE HILL 1 NW	6012	CARTER	7 38 16	83 11	750	MID ERIC SCHOOL	3	C
COLUMBIA	1722	ADAIR	3 37 06	85 18	720	7A	MRS. MAZEL SPICKEIT	3	C	OLNEY	6020	HOPKINS	7 37 14	87 47	533	7A KIRBY PARLEE NEISZ	3	C
CUMBERLAND WB AIRPORT	1855	BOONE	7 39 04	84 40	869	MID	MID U.S. WEATHER BUREAU	2 3 5	C	ONEOTA DAM 35	6033	CAMPBELL	7 38 58	84 18	512	7A CORPS OF ENGINEERS	3	C
CUMBERLAND FALLS 57 PK	1900	WHITLEY	3 36 50	84 19	1070	SP	KY DEPT OF CONGS.	2 3 5	C	OWENSBORO 2 W	6091	DAVIESS	7 37 46	87 09	420	6P TA VIRGIL O. CLARK	2 3 5	C
CYNTHIANA	1908	HARRISON	5 38 23	84 18	984	7A	MARSHALL HILL	3	C	OWENSBORO DAM 46	6096	DAVIESS	7 37 47	87 08	404	6A CORPS OF ENGINEERS	3	C
CYNTHIANA 2	2003	HARRISON	5 38 23	84 17	719	8A	KY. CAROLINA DAIRY	2 3 5	C	PADUCAH CAA AIRPORT	6110	MC CRACKEN	7 37 04	88 46	308	MID CIVIL AERO. ADM.	2 3 5	C
DANVILLE	2040	BOYLE	4 37 30	84 46	055	7A	R. P. COLLIER	2 3 5	C	PADUCAH	6115	MC CRACKEN	7 37 06	88 37	340	SP WESTERN P. LACEY	2 3 5	C
DAVELLA	2053	MARTIN	1 37 48	82 32	718	MID	MRS. EVA N. DAVIS	3	C	PADUCAH ARMY	6117	MC CRACKEN	7 37 05	88 35	344	MID CITY OF PADUCAH	3	C
DELPHIA 1 E	2132	PERRY	4 37 02	83 07	1847	8A	BALLARD F. WALKER JR.	3	C	PAINTSVILLE	6136	JOHNSON	7 37 40	82 48	620	7A JESSE FAIRCHILD	2 3 5	C
DEMA	2173	KNOX	1 37 25	82 48	807	7A	HATTIE B. BARNY	3	C	PIKEVILLE	6353	PIKE	3 37 12	82 31	686	SP U.S. WEATHER BUREAU	2 3 5	C
DEWEY DAM	2180	FLOYD	1 37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5	C	PINEVILLE	6384	BELL	2 36 45	87 42	999	7A F. PARTIN	3	C
DIX DAM	2184	MERCER	4 37 48	84 43	670	7A	C. W. WILLIAMS	2 3 5	C	PRINCETON	6575	CALDWELL	2 37 06	87 53	529	SP ALTON N. HARVILL	2 3 5	C
DOUGDE BARRETT'S FORD BR	2358	HIO	3 37 33	86 43	450	7A	J. L. HUFF	3	C	RAVENNA LOCK 12	6679	ESTILL	4 37 40	83 57	634	7A CORPS OF ENGINEERS	3	C
DUNMORE	2374	MUHLBERG	3 37 05	87 00	502	7A	N. D. GIVENS	3	C	RICHMOND	6805	MADISON	4 37 44	84 18	1085	8A THOMAS C. HERMOND	2 3 5	C
DUNNVILLE	2376	MUHLBERG	3 37 05	87 00	502	7A	L. L. TARTER	3	C	ROCHESTER LOCK 3	6882	DWIG	3 37 13	86 54	401	7A CORPS OF ENGINEERS	3	C
DYER	2401	RECKENRIDGE	3 37 43	86 13	703	MID	LENA BLAIR	3	C	RUSSELLVILLE	7040	LOGAN	3 36 51	86 53	500	6P W. B. PORTER	2 3 5	C
EDDYVILLE LOCK F	2445	JOHN	2 37 03	88 05	420	7A	CORPS OF ENGINEERS	3	C	RUSSELLVILLE SUBSTA	7054	LOGAN	3 36 50	86 54	576	7A TVA-603	3	C
EDMONTON	2460	WETCALFE	3 37 00	85 37	865	7A	JOHN E. MORAN	3	C	SADIEVILLE	7074	SCOTT	4 38 23	84 33	701	MID LAWRENCE HAY	2 3 5	C
ELIZABETHTOWN	2528	PIKE	3 37 45	85 52	730	6P	RADIO STATION WIEL	2 3 5	C	ST JOHN BETHLEHEM ACAD	7121	HARDIN	8 37 42	85 50	777	7A EISTER MARY B. BUTZ	2 3 5	C
ELMONTON CITY	2528	PIKE	3 37 45	85 52	730	6P	ROBERT W. ALLISON	3	C	ST MARY 2 SE	7096	MARTIN	4 38 24	84 33	701	7A HENRY M. KELLY	3	C
FALMOUTH	2775	PENDLETON	5 38 40	84 20	560	6P	FRANK H. LAWSON	2 3 5	C	SALVIA LOCK 6	7121	WOODFORD	4 37 56	84 39	400	6A CORPS OF ENGINEERS	3	C
FARMERS	2781	ROWAN	5 38 00	83 33	668	6P	MRS. C. C. STAMPER	2 3 5	C	SALVIAVILLE	7129	MAGOFFIN	5 37 45	83 04	859	MID STANLEY GARNER	3	C
FLEMINGSBURG 2	2903	FLEMING	5 38 25	83 43	870	7A	MRS. JEAN FLEMING	3	C	SALVIAVILLE 2 SE	7134	MAGOFFIN	5 37 44	83 03	020	7A FORREST G. WILLIS	2 3 5	C
FORD LOCK 10	2953	MADISON	4 37 54	84 16	860	6A	WILLIAM H. FISCHER	3	C	SCOTTSVILLE	7215	ALLEN	3 36 45	86 12	770	SP NOBLE ALLEN	3	C
FORD'S FERRY DAM 50	3061	CRITTENDEN	7 37 28	88 06	356	6P	CORPS OF ENGINEERS	2 3 5	C	SEBREE	7234	WEBSTER	3 37 36	87 32	348	7A GILBERT I. ASHBY	3	C
FRANKFORD LOCK 4	3104	FRANKLIN	4 38 14	84 42	504	6A	CORPS OF ENGINEERS	2 3 5	C	SHAWNEE STEAN PLANT	7311	MC CRACKEN	7 37 09	88 47	355	7A TVA-700	2 3 5	C
FRANKLIN WATER WORKS	3036	SIMPSON	3 36 43	86 54	600	7A	HERMAN D. NEAL	3	C	SHELBYVILLE 2 W	7324	SHELBY	8 38 13	85 16	825	7A MRS. WILLIE S. RATTI	2 3 5	C
FREESBURG	3044	PIKE	1 37 34	82 08	127	8A	JOHN E. TANNER	3	C	SMITHFIELD 4 S	7473	SHELBY	8 38 20	85 16	862	7A DVID M. MAGDOER	3	C
FRENCHBURG	3052	MENTIFEE	5 37 57	83 30	937	7A	FRENCHBURG SCHOOL	3	C	SOMERSET	7508	PULASKI	2 37 06	84 37	1050	MID P. W. SIMPSON	3	C
GAMALIEL	3112	MONROE	3 36 38	85 43	860	7A	E. GUY DECKARD	3	C	SOMERSET 1 N	7510	PULASKI	2 37 07	84 37	1050	6P RADIO STA WSC	2 3 5	C
GEORGETOWN WATER WORKS	3106	SCOTT	4 38 12	84 33	880	8A	HILLMAN F. BRANBLETT	3	C	SPRINGFIELD	7604	WASHINGTON	8 37 41	85 14	738	8A W. M. GATLEY	3	C
GEST LOCK 3	3203	HENRY	4 38 25	84 43	400	7A	CORPS OF ENGINEERS	3	C	STEARNS	7677	MC CREARY	2 36 43	84 20	1420	7A MRS. ALICE M. BALL	3	C
GLASGOW	3241	BARREN	3 37 00	85 55	780	7A	EMILY N. BEAM	3	C	SUNNER SHADE	7800	METCALFE	3 36 53	85 43	864	6P CHAS. H. MC NURTREY	2 3 5	C
GLASGOW WKAY	3241	BARREN	3 37 00	85 55	780	6P	RADIO STATION WKAY	2 3 5	C	SUNNER SHADE SUBSTA	7805	METCALFE	3 36 53	85 40	—	7A TVA-604	3	C
GLENDALE	3252	HARLIN	3 37 36	85 55	700	4P	JEFFREY S. HILL	3	C	TATAM SPRINGS	7024	WASHINGTON	8 37 52	85 00	602	MID R. C. DEONAN	3	C
GOLDEN POND 8 N	3205	TRIGG	2 36 54	88 00	303	4P	FISH + WOLF REFUGE	2 3 5	C	TAYLORSVILLE	7048	PENCKER	8 38 02	85 21	483	7A MRS. KATHRYN B. CARR	3	C
GRANT DAM 38	3358	BOONE	7 38 50	84 50	593	7A	CORPS OF ENGINEERS	3	C	TOMPKINSVILLE	8060	HONORE	3 36 42	85 41	900	MID JAMES T. PHILPOT	3	C
GRAYSON	3301	CARTER	7															

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U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

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CLIMATOLOGICAL DATA

KENTUCKY

NOVEMBER 1956

Volume LI No. 11



ASHEVILLE: 1957

KENTUCKY - NOVEMBER 1956

WEATHER SUMMARY

GENERAL

In spite of above average sunshine, unusual chilliness overcompensated the warm days and produced a cool month in contrast to the warmth of October. Precipitation, though considerably deficient generally, was relatively more favorable in terms of average amounts than last month in the Western and Blue Grass Divisions, and occurred mostly in the fourth week.

Extreme temperatures ranged from 85° at Owensboro 2 W on the 3rd to 7° at Falmouth on the 24th. Although monthly mean temperatures were deficient in every division, the Western Division averaged closest to its long-term mean and contained most of the few stations with positive departures.

Precipitation totals ranged from 4.32 inches at Sebree to only 0.45 inch at Hyden while Fords Ferry Dam 50 topped the list of greatest daily amounts with 2.40 inches on the 21st. Snow-fall occurred generally on several dates in the last decade but amounts were negligible except on the 23rd in the north, and on several later dates in the extreme north where small measurable falls accumulated to several inches. The greatest reported depth on the ground was 3 inches at Williamstown 5 WSW on the 24th.

WEATHER DETAILS

Warmth dominated the first week with average temperatures as much as 10° to 15° above normal on several days and included the month's warmest readings generally on the 3rd or 4th. Cold air began moving into the State on the 7th and brought considerably lower temperatures with daily averages 10° or more below normal in some localities the 8th and 9th.

Warmth marked the 11th, 14th-15th and 19th-21st interspersed with moderate chilliness of brief duration. On the 22nd, however, repeated surges of cold Canadian air began pouring over the State and dominated the remainder of the month. An invasion of Arctic air on the 24th produced the coldest read-

ings of the month at most stations, while a similar situation of lesser magnitude on the 30th brought lower temperatures than on the 24th to about 15 stations and duplicated the earlier cold at others.

Precipitation was infrequent and mostly light during the first 19 days of November. By contrast, rain or snow occurred almost daily from the 20th to the 29th with snow predominating in the extreme north.

WEATHER EFFECTS

Fall plowing and seeding of cover crops and grasses was delayed in most areas by lack of rain. Dryness and cold reduced pastures to a poor condition that necessitated supplemental feeding of livestock. Lack of moisture required considerable hauling of water for stock in the west with more rain needed generally until rains in the fourth week provided relief. Groundwater levels continued the seasonal decline in the central and eastern parts of the state and were reported about the same as a year ago by the U. S. Geological Survey. The corn harvest was completed by midmonth and cotton 95% completed by the 30th, but tobacco stripping work was greatly hampered by low humidities the first twenty days.

Kentucky farmers experienced the best all around crop season they have had in recent years with yields of many crops setting new high records per acre, according to the U. S. Agricultural Marketing Service. Crops in the new high yield category included cotton, corn, soybeans, wheat, rye, alfalfa hay, and dark types of tobacco.

DESTRUCTIVE STORMS

None reported.

FLOODS

None reported.

J. E. Stork, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

KENTUCKY
NOVEMBER 1956

TABLE 2

Station		Temperature													Precipitation													
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max.								Min.				Total	Max Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	80° or Above	70° or Above	60° or Above					90° or Below	80° or Below	70° or Below	60° or Below						
WESTERN																												
	BEAVER DAM	58.3	32.5	45.4		81	3	15	24+	583	0	0	16	0	2.31		.85	21	.0	0		6	2	0				
	BENTON 2	61.0M	32.6M	46.8M		79	4	15	30	539	0	0	16	0	2.51		1.10	20				4	3	1				
	FORDS FERRY DAM 50	58.6	36.4	47.5		79	5	12	24	521	0	1	14	0	3.22	- .11	2.40	21	.0	0		3	1	1				
	GOLDEN POND 8 N	61.7	32.5	47.1		82	4	13	24	532	0	0	16	0	2.50		1.00	20	T	0		4	3	1				
	GREENVILLE 2 W	59.0	34.6	46.8	.0	80	4	18	24+	538	0	0	16	0	3.07	- .37	1.00	21	.0	0		7	2	1				
AM	HENDERSON 4 SW	58.0	35.6	46.8	.2	80	4	17	24	538	0	0	14	0	2.51	- .81	1.04	21	.5	T	26	5	2	1				
	HICKMAN 1 E	60.4	33.5	47.0		81	5	17	24	537	0	0	16	0	2.64		1.10	20	T	0		4	2	1				
	HOPKINSVILLE	58.1	32.1	45.1	- 1.9	79	4+	17	30	591	0	1	19	0	3.06	- .47	1.76	21	1.5	1	27	5	2	1				
	LOVELACEVILLE	60.3	33.9	47.1	.3	81	4	15	24	528	0	0	16	0	3.64	.40	1.56	20	T	0		5	2	2				
	MAISONVILLE 1 SE	59.4	35.2	47.3		81	4	16	30	522	0	0	15	0	2.40		1.22	21	T	0		5	2	1				
	MAYFIELD	59.7M	35.4M	47.6M		80	3	16	24	516	0	0	14	0	2.18		.86	21	T	0		3	2	0				
	MURRAY	60.2	34.5	47.4	.1	80	4	16	24	523	0	0	14	0	3.13	- .50	.99	21	.5	T	26	4	3	0				
	OWENSBORO 2 W	59.0	34.7	46.9	1.0	85	3	18	24	538	0	0	16	0	2.43	- .92	1.38	21	T	0		6	1	1				
	PAOUCAH CAA AIRPORT	57.4	34.1	45.8		79	4	15	24	572	0	1	15	0	3.12		2.21	20	T	0		4	1	1				
	PAOUCAH	60.6	35.4	48.0		80	3+	15	24	506	0	0	16	0	3.54	- .18	1.69	21	T	0		3	2	2				
	PRINCETON	61.5	31.6	46.6	- .3	82	4	15	24+	545	0	0	17	0					.0	0								
	RUSSELLVILLE	58.2	31.6	44.9	- .7	81	3	15	30	595	0	0	17	0	1.79	- 1.73	1.42	21	1.0	1	26	3	1	1				
DIVISION				46.7	- .3									2.75	- .77			.2										
CENTRAL																												
	ANCHORAGE	55.5	31.6	43.6	- .8	79	3	10	24	630	0	2	19	0	1.75	- 1.38	.59	21	1.5	1	23	5	1	0				
	BAROSTOWN S J PREP SCH	53.0M	29.2M	41.1M						708	0	1		0														
	BONNIEVILLE	60.8	32.5	46.7		80	3	18	24+	543	0	0	15	0	1.72		.60	6	.0	0				0				
	BOWLING GREEN CAA AP	56.5	33.0	44.8	- 2.5	81	3	19	30	599	0	1	16	0	2.03	- 1.44	.69	21	T	0		5	3	0				
	CAMPBELLSVILLE	58.5	34.1	46.3		82	3	17	30	554	0	0	16	0	2.06		.84	20	T	T	22+	3	2	0				
AM	CLERMONT 1 SSE	57.3	30.5	43.9		82	3	10	24	626	0	1	18	0	2.62		.92	20	.0	0		6	2	0				
	ELIZABETHTOWN	57.3	33.8	45.6		78	3	13	24	577	0	1	15	0	3.18		1.20	1	.4	T	23	4	2	2				
	GLASGOW WKAY	56.7	32.9	44.8		79	3	14	30	597	0	1	15	0	1.78		.51	21	T	0		5	1	0				
	GREENSBURG	58.5	30.4	44.5	- 1.3	83	5	15	30	612	0	2	19	0	1.92	- 1.46	.70	21	T	0		5	2	0				
	IRVINGTON	57.5	34.7	46.1	.0	81	4	14	24	561	0	1	15	0	2.45	- .66	1.00	21	.8	T	23	6	1	1				
R	LEITCHFIELD	58.1	35.0	46.6	.0	81	3	17	30	548	0	1	16	0	2.57	- 1.01	1.49	21	T	T	26	5	2	1				
	LOUISVILLE	57.0	37.9	47.5		81	3	20	24	521	0	1	13	0	1.29		.52	21	1.0	1	23	3	1	0				
	LOUISVILLE WB AP	54.4	33.5	44.0	- 1.7	77	3	18	23+	624	0	2	16	0	1.52	- 1.60	.69	21	1.2	T	23+	4	1	0				
	MAMMOTH CAVE PARK	58.3	32.9	45.6		80	3+	15	30	576	0	0	17	0	2.59		.64	20	T	0		5	3	0				
	ST JOHN BETHLEHEM ACAA	53.9	31.0	42.5	- 2.5	78	4	13	30	669	0	4	19	0	2.32	- .96	.96	1	T	0		4	2	0				
AM	SCOTTSVILLE	59.6	34.9	47.3		79	3+	18	30	529	0	0	16	0	1.88		.74	16	T	0		5	2	0				
	SUMMER SHADE	57.4	32.4	44.9		79	4+	15	30	594	0	1	17	0	2.13		.85	21	T	0		4	2	0				
	WOLF CREEK DAM	58.0	31.2	44.6		77	3	17	23+	604	0	0	20	0	2.28		.98	16	.0	0		4	2	0				
DIVISION				45.0	- .9									2.12	- 1.25			.3										
BLUE GRASS																												
R	BEREA COLLEGE	57.7	34.1	45.9	- .5	78	3	19	24	566	0	2	15	0	1.82	- 1.46	.64	21	2.1	1	27+	5	1	0				
	CARROLLTON LOCK 1	55.8	34.3	45.1		76	3	9	24	592	0	2	15	0	1.80	- 1.16	1.00	21		2	23	6	1	1				
	COVINGTON WB AIRPORT	51.4	33.8	42.6	- .8	76	5	11	24	663	0	4	16	0	1.91	- 1.12	.62	20	3.8	1	23+	6	2	0				
	CYNTHIANA 2	55.3	30.7	43.0		80	4	13	24	651	0	3	18	0	2.13		.75	21	3.1	1	27	5	3	0				
	DANVILLE	56.3	33.0	44.7		80	4+	17	24	603	0	4	17	0	1.75	- 1.47	.63	21	2.1	1	24+	4	1	0				
AM	OIX DAM	57.0	35.4	46.2		78	3	16	24	558	0	1	15	0	1.77		1.05	21	.0	0		3	1	1				
	FALMOUTH	56.8M	32.8M	44.8M		77	3+	7	24	600	0	1	15	0	2.16	- 1.14	.72	1	1.0	1	24	4	2	0				
	FARMERS	58.6	32.4	45.5	.5	79	3+	8	24	577	0	1	14	0	2.99	- .18	1.13	1	1.0	1	24	4	3	1				
	FRANKFORT LOCK 4	52.8	31.4	42.1	- 3.7	77	4	10	24	678	0	5	18	0	1.99	- 1.26	.73	21	.0	0		5	1	0				
	LEXINGTON WB AIRPORT	53.1	33.2	43.2	- .6	77	3	12	24	650	0	4	18	0	2.32	- .83	.93	20	1.3	1	24	3	2	0				
AM	MAYSVILLE DAM 33	55.9	31.9	43.9	- 1.0	80	5	9	24	626	0	2	16	0	2.42	- .60	.84	1	2.0	1	24+	6	2	0				
	MOUNT STERLING	56.2	32.3	44.3		78	3+	13	24	617	0	2	15	0	4.03	1.03	1.12	1						3				
	RICHMOND	55.2	32.0	43.6		78	4+	18	25	637	0	3	16	0	2.20		.67	21	3.0	1	22+	4	1	0				
	SHELBYVILLE 2 W	55.6	32.9	44.3	- .8	79	3	9	24	616	0	2	16	0	2.02	- 1.49	1.27	21	1.0	1	23	4	1	1				
	WILLIAMSTOWN 5 WSW	53.4	32.0	42.7	- 2.4	77	7	8	24	663	0	4	17	0	2.15	- .99	.83	21	4.0	3	24	7	1	0				
DIVISION				44.1	- 1.4									2.23	- .95			1.9										
EASTERN																												
AM	ASHLAND DAM 29	57.3	35.5	46.4	- .2	78	3	14	24	551	0	2	13	0	.75	- 1.98	.40	22	T	0		1	0	0				
	BARBOURVILLE	60.8	32.2	46.5		80	2+	16	25	547	0	0	18	0	2.61		1.30	1	T	0		5	2	1				
	BAXTER	57.7	30.4	44.1		78	4+	17	23+	621	0	1	20	0	2.60		1.15	1	1.7	T	9+	5	2	1				
	BENHAM	57.0	30.1	43.6		78	3	17	23+	637	0	0	20	0	3.17		1.34	1	4.5	1	9+	6	2	1				
	BLAINE	59.3	30.7	45.0		80	4	11	24	591	0	1	18	0	1.52		.54	21	T	0		5	1	0				
AM	DEWEY DAM	59.7	32.6	46.2		82	5	17	24	558	0	3	18	0	1.51		.60	1	T	T	22+	4	1	0				
	GRAYSON	57.8	31.6	44.7		80	3	10	24	603	0	1	16	0	1.61		1.04	1	.2	T	22+	3	1	1				
	HEIOELBERG LOCK 14	58.8	31.0	44.9		79	3+	15	25	594																		

CLIMATOLOGICAL DATA

KENTUCKY
NOVEMBER 1956

TABLE 2 - CONTINUED

TABLE 2 - CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max		Min.							Total	Max Depth on Ground	Date	10 or More	30 or More	100 or More	
										30° or Above	32° or Below	32° or Below	32° or Below	32° or Below											
PIKEVILLE	58.9	35.3	47.1		81	5	18	25	529	0	2	15	0	0	2.14	- .44	1.02	1	1.0	1	22	4	1	1	0
SOMERSET 1 N	56.4	31.4	43.9		78	34	13	25	624	0	2	16	0	0	2.08		.85	16	T	0	4	2	0	0	0
VANCEBURG DAM 32	56.8	33.8	45.3		77	4	11	24	585	0	2	14	0	0	3.50	.50	2.20	1	.0	0	5	2	1	0	0
WEST LIBERTY	57.6	29.7	43.7		81	4	12	24	635	0	2	17	0	0	1.87		.95	1	T	0	3	1	0	0	0
WILLIAMSBURG	59.5	34.5	47.0	.2	80	3	19	25	533	0	0	15	0	0	1.82	- 1.40	.97	1	T	0	3	1	0	0	0
DIVISION			45.0	- 1.1											2.14	- 1.04			.6						

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
LEXINGTON WB AIRPORT	S	18	12.0	-	-	-	77	81	57	67	5	6	1	2	0	0	14	-	5.7
LOUISVILLE WB AIRPORT	S	14	10.3	38	S	21	75	77	57	62	7	3	3	1	0	0	14	57	5.7

See Reference Notes Following Station Index

DAILY PRECIPITATION

KENTUCKY
NOVEMBER 1956

Table 3

Station	P	D	Day of month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADDISON OAM 45	2.09	.30						.10									.24				T	1.30	.05	T			.10							
ADOLPHUS 1 N	2.05	.02						.10									.70										.15	T						
ALBANY	2.52	.68						.16		.08							.07					.27		.41	.10									
ALLEN	1.01										.10							.20																
ANCHORAGE	1.75	.15					.07		T								.05	.20				.47	.59	T	.12	.10	.07	.17						
ASHCAMP	2.18	1.46						T		.14			T				.35					.05	.10	.08										
ASHLAND OAM 29	.75	.09						.03		.04							.09							.40	.02	.02		.02	.01		.01	.02		
BARBOURVILLE	2.61	1.30						.10	.10	T							.41					.02	.58	.03	T		.04	.03						
BARDSTOWN S J PREP SCH			-	-	-	-	-										.08																	
BAXTER	2.60	1.15						.05	.17	.13							.50	.05							.35	.05		.03	.07	.05				
BEAVER DAM	2.31	.05					.25										.15					.55	.85				.06	.20						
BENHAM	3.17	1.34						.09	.06	.15							.59	.05								.44	.03	.12	.06	.08	.10	.06	T	
BENTON 2	2.51						.05										.60							1.10			.10							
BEREA COLLEGE	1.82							.16									.41																	
BEREA WATER WORKS	2.55	.84						.14		.08							.40								.49	T	.09		.10	.07	T	T		
BLAINE	1.52	.49						.02		.11							.15						.16	.54	T	T		.05						
BONNIEVILLE	1.72	.02					.60										.50																	
BOWLING GREEN	2.14							.12									.47						.07	1.25	.08			.12	.03					
BOWLING GREEN SUBSTA	2.13	T						.13									.57						.97		.36	T		.06	.04					
BOWLING GREEN CAA AP	2.03						.11		T								.50											.10	T					
BRENT OAM 36	1.74	.22	.02					.03		T							.17						.91	.18	.01	.05	.03	.06	.06	T	T			
BROWNVILLE LOCK 6	2.14							.14		T							.48						.03	1.32	.08	T		.09						
BURDINE 2 NE	2.64	1.51						.05									.40							.45					.23					
BURKESVILLE	2.46	.22	T					.16									1.26							.45	.37	T								
CAOIZ LOCK E	3.22							.30									.15	.75					.18	1.67				.14	.03					
CALHOUN LOCK 2	2.68	.07						.05									T	.30					2.11	T	.02	T		.13	T					
CAMPBELLSVILLE	2.06	.02					.07	.02									.45						.84	.54	T	T		.04	.07	.01				
CARRLTON LOCK 1	1.80	.10						.05									.10						.05	1.00	.10	.10	.05	.15	.05		.05			
CLAY CITY 1 WNW	2.31	1.25								.05							.53						.53	.28				.15	.05					
CLERMONT E	2.62	.03					.09										.17	.31					.92	.77		.14		.07	.12					
COLLEGE HILL LOCK 11	2.56	1.00						.09		.02							.28						.02	.48	.55	.05		.05	.02					
COLUMBIA	2.14		.02														.10	2.00						.02	T									
COVINGTON WB AIRPORT	1.91	.13			T		.05		.01	T							.17						.62	.50	.01	.13		.14	.07	.02	T	.04		
CUMBERLAND FALLS ST PK	-	1.35						.03	.03								.51																	
CYNTHIANA	2.12	.27						.08									.14						T	.62	.59	T	.29	.09	.03	T	.01	T	T	
CYNTHIANA 2	2.13	.50						.08									.14						.75	D.01	.50		.0.10	.0.05						
OANVILLE	1.75	.22						.06		T							.34						T	.63	.36	T	.06	.05	.03	T	T	T		
QELPHIA 1 E	1.95	1.35								.20														.40										
QEMA	2.28	.79								.19							.31						.06	.47	.24	.22								
QEWEE OAM	1.51	.60					T			.20							.23						.05	.38	T	T		T	.05					
QIX DAM	1.77	.28						.03		T							.33						.08	1.05		T								
QUONEE BARRETT'S FORO BR	2.58	.15						.21									.45							1.60				.15	.02					
QUINOR	-	.14						.25									.02	.78										.20	.07					
QUINVILLE	2.80	.85						.26		T	T						.64					*	.50	.55										
EDDYVILLE LOCK F	2.21	.14					T	.04									.05	.40					T	1.45				.08	.05					
EDMONTON	1.88	.10						.12									.68						.50	.38					.10					
ELIZABETHTOWN	3.18	1.20						.06									.38						1.03	.36		.04		.07	.04					
ELKHORN CITY	2.31	1.31							.05	.14							.27							.54	T									
FALMOUTH	2.16	.72						.04		T							.09						.03	.52	.37	.04	.09	.16	.02		.04	.02		
FARMERS	2.99	1.13						.02		.09							.23						.06	.65	.64	T	.06	.06	.04		.01	T		
FLEMINGSBURG	2.43	.92						.15	.01								.03	.53					.03	.53	.32	.30		.08	.01		.03	.05		
FORO LOCK 1D	2.26	.58	T					.06		T							.25						.09	.56	.50	T	.10	.05	.05	.02	T	T		
FORO FERRY DAM 50	3.22	.02				.05		.07									.08						T	2.40	.01			.11	.02					
FRANKFORT LOCK 4	1.49	.28						.08									.12						.05	.73	.45		.07		.18	.03	T			
FRANKLIN WATER WORKS	1.75							T									.94							.81										
FREEBURN 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.01	.01	.02	.05	.54	.06	.03		.01	.03	.02	.01	.01	.02			
FRENCHBURG	3.21	1.70					.04		.07	.06	T						.26						.40	.40	.20		.10	.05						
GAMALIEL	1.70	.1																																

DAILY PRECIPITATION

Table 3--Continued

KENTUCKY
NOVEMBER 1956

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ONEONTA DAM 35	1.72	.26						.03		T							.15				.02	.60	.26	T	.15	T	.13	.10		T			
OWENSBORO 2 W	2.43	.15						.17									.41				1.38	T	T	T	T	.20	.12						
OWENSBORO DAM #6	2.37	.22						.03									.42				T	1.48	.03	T	T		.18	.01					
PADUCAH CAA AIRPORT	3.12						.10										.42				2.21	.33				.06	T			T			
PADUCAH	3.54																.43				1.42	1.66			T	T							
PAINTSVILLE	1.56	.36								.10							.16				.12	.62	T	.04			.04	.03		T	T		
PIKEVILLE	2.14	1.02					T	.05	.13								.20				.07	.41	.00	.04	.02		.07	.03		.01			
PINEVILLE	2.86	1.12						.16	.50	.10							.38				.02	.30	.12	T			.03	.11	.02				
PRINCETON	-						.04										.22				.00	-				.06	.14						
RAVENNA LOCK 12	2.53	1.20						.10		.08							.35				T	.30	.50						T				
RICHMOND	2.20	.45						.07		.03							.30				.05	.67	.35	.05	.07		.06	.08		T			
ROCHESTER LOCK 3	2.33	.03						.15									.01				1.35						.12	.02					
RUSSELLVILLE	1.79							.25									.70				1.42						.12						
RUSSELLVILLE SUBSTA	2.10							.14									1.20				1.20						.10	.05					
ST JOHN BETHLEHEM ACAD	2.32	.06	.06														.30				.06	.60	.05	T			.20						
SALVISA LOCK 6	3.03	.23						.06		T							.21				T	1.63	.76	T	T		.10	.04		T	T		
SALYERSVILLE 2 SE	2.12	.80					.05		.10								.26				.12		.67	.08			.04						
SCOTTSVILLE	1.88						.12										.74				.28	.57				.05	.12						
SEBREE	4.32	1.17					.10	.08									.74				T	1.07	T				.10	.16					
SHAWNEE STEAM PLANT	3.23	.07					.15									.10	.46				.16	2.26					.03						
SHELBYVILLE 2 W	2.02	.16						.06		T							.20					1.27	.06	.01			.16	.01	T	T			
SHEPHERDSVILLE	2.25							.10									.31				1.50	.15		.10			.00						
SOMERSET 1 N	2.08	.33		.01			.05		.02								.85				.11	.62	T	T		T	.00	T					
SPRINGFIELD	1.05	.10						.04									.30				1.25	.17	T				.00						
STEARNS	2.57	1.30						.06	.06								.54				T	.54					.03	.04					
SUMMER SHADE	2.13						.24										.75				.23	.85	T	T		.06	T						
SUMMER SHADE SUBSTA	2.10	.06						.20		T							.70				T	.65	.35	T			.05	T					
TAYLORSVILLE	2.31	.14						.04									.30					1.55	.10	T	.10		.08	T					
TURKEY CREEK SCHOOL	3.27	.13					.10	.06		T						.16	.59				.17	1.65					.00	.12					
TYRONE LOCK 5	2.48	.32						.06									.16				.02	1.20	.52	T	.00		.06	.05					
UNIONTOWN DAM 40	2.06						.10	.04								.05	.62				1.17	.02	T	T		.06	T						
VALLEY VIEW LOCK 0	1.84	.37						.06		T							.21				.04	.72	.36	T	.03		.03	.02	T	T	T		
VANBUREN	2.13	.20						.11									.15				T	1.50	.15	.06	.05								
VANCEBURG DAM 32	3.50	2.20						.11									.22				T	.26	.62				.00						
WAYNESBURG 6 E	2.40	.64						.22									.52					.32	.52		.06		.06	.06					
WEST LIBERTY	1.87	.05						.08		.08												.23	.48	T	.03		.01	.01		T	T		
WILLIAMSBURG	1.82	.07					.07	.05	T	.02							.36				T	.31	.02	T			.02	T					
WILLIAMSTOWN 5 WSW	2.15	.27						.11									.26				.04	.83	.25	T	.16		.15	.08	T	T			
WILLOW LOCK 13	2.98	1.66		T	T			.13		.05							.37					.16	.36		.14		.07	.04					
WOLF CREEK DAM	2.28	.33															.06					.08	.70				.10						
WOODBURY LOCK 4	2.06							.24									.52					1.20		.02			.10	T					

DAILY TEMPERATURES

KENTUCKY
NOVEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHORAGE	MAX	69	75	79	75	72	63	64	49	50	55	72	63	59	72	65	57	50	54	66	54	64	38	31	32	40	35	35	47	40	40	55.5	
	MIN	44	42	42	43	52	47	44	32	23	31	31	32	21	44	53	28	20	19	25	45	37	22	17	10	23	31	24	22	28	15	31.6	
ASHLAND OAM 29	MAX	68	60	78	73	68	75	70	55	58	60	73	63	55	74	76	68	48	50	62	55	65	43	32	31	40	43	38	51	48	38	57.3	
	MIN	54	46	47	51	46	46	48	44	35	36	36	45	26	33	43	42	26	23	23	32	41	31	24	14	21	30	32	29	33	28	35.5	
BARBOURVILLE	MAX	70	80	80	80	80	76	70	63	50	59	74	65	63	72	70	68	64	62	68	65	64	42	35	40	45	44	35	50	48	42	60.8	
	MIN	50	42	39	43	40	41	50	38	30	26	27	50	20	26	38	41	25	20	19	32	42	28	17	25	16	32	29	27	28	25	32.2	
BARSTOWN S J PREP SCH	MAX										56	71	72	61	72	66	65	47	55	52	67	63	38	31	44	42	37	34	47	44	48	53.0	
	MIN										34	35	25	20	49	28	33	22	22	30	39	36	23	24	29	28	30	25	23	28	31	29.2	
BAXTER	MAX	74	72	77	78	77	78	68	69	50	47	56	69	69	58	70	70	54	53	57	64	60	62	33	33	31	45	40	33	46	38	57.7	
	MIN	53	44	42	43	43	42	42	43	31	26	27	31	22	23	29	36	29	22	23	23	38	30	17	17	18	25	30	18	18	27	30.4	
BEAVER OAM	MAX	72	77	81	80	75	66	66	55	50	59	74	63	63	75	67	60	50	55	67	58	65	41	36	36	44	38	38	50	44	43	58.3	
	MIN	45	39	41	48	47	50	43	34	27	30	36	43	19	47	54	27	17	17	29	44	37	22	20	15	25	30	26	22	25	15	32.5	
BENHAM	MAX	74	73	78	76	77	76	68	67	49	45	50	67	63	58	68	72	51	52	55	66	65	57	33	36	36	44	36	37	46	35	57.0	
	MIN	53	40	40	39	39	40	42	41	29	27	28	33	22	23	32	41	30	22	23	23	28	28	17	23	19	26	28	17	25	25	30.1	
BENTON 2	MAX	73	76	78	79	76	71	69			54	64	71	61	75	70	59	52	59	64	64	67				43	42	45	39	41	52	51	61.0
	MIN	40	37	40	40	49	53	33			19	31	34	47	21	53	59	25	18	21	24	49	39			26	16	26	32	22	21	15	32.6
BEREA COLLEGE	MAX	66	76	78	77	75	75	67	60	48	56	74	64	63	72	72	65	51	52	65	58	64	41	30	32	42	39	33	45	52	40	57.7	
	MIN	45	42	46	48	45	48	44	32	28	36	36	32	25	52	55	35	21	22	30	39	38	33	20	19	21	30	28	25	27	21	34.1	
BLAINE	MAX	71	78	79	80	79	70	70	68	48	54	74	64	62	75	76	68	50	53	65	58	66	40	31	34	43	42	43	51	47	40	59.3	
	MIN	52	39	40	41	40	40	47	36	32	28	29	41	20	26	33	40	19	18	18	28	40	27	22	11	15	31	31	20	29	27	30.7	
BONNIEVILLE	MAX	70	76	80	78	75	79	77	56	50	66	70	68	61	74	70	74	71	62	66	62	65	38	34	37	48	38	33	55	50	41	60.8	
	MIN	44	38	39	42	46	42	44	35	22	33	36	38	26	44	53	30	24	21	32	41	34	26	28	18	20	30	24	18	26	20	32.5	
BOWLING GREEN CAA AP	MAX	71	76	81	80	76	63	66	46	49	59	75	60	61	71	65	49	51	55	65	64	65	36	39	37	43	35	32	49	35	42	56.5	
	MIN	42	40	42	47	47	45	45	35	27	33	36	31	23	48	45	28	24	21	25	47	36	24	24	24	29	30	22	25	26	19	33.0	
CAMPBELLSVILLE	MAX	69	78	82	81	75	69	66	62	49	57	71	66	62	72	69	67	53	56	66	65	63	38	34	35	43	37	34	49	46	40	58.5	
	MIN	50	43	45	47	49	46	50	37	25	32	39	43	22	46	52	32	24	21	28	45	38	24	20	18	24	29	26	24	26	17	34.1	
CARROLLTON LOCK 1	MAX	68	73	76	72	72	70	64	60	50	53	70	68	57	71	67	60	47	52	63	60	63	39	30	31	39	35	34	47	45	38	55.8	
	MIN	52	47	43	45	53	47	44	35	28	37	34	47	23	41	57	32	21	19	24	44	37	24	23	9	24	32	27	25	29	18	34.3	
CLERMONT 1 SSE	MAX	71	75	82	77	75	62	69	65	52	52	62	60	62	74	70	58	51	57	62	60	65	40	36	36	43	36	32	50	47	38	57.3	
	MIN	42	38	40	43	43	43	43	31	22	32	33	29	19	47	53	27	17	17	21	44	37	24	22	10	20	29	26	23	22	17	30.5	
COVINGTON WB AIRPORT	MAX	63	72	74	62	76	65	58	42	46	50	67	57	54	69	67	47	45	51	61	57	59	30	28	30	37	33	31	43	34	34	51.4	
	MIN	53	52	49	53	51	52	42	32	27	35	38	34	24	48	47	31	25	23	33	44	30	21	15	11	23	30	24	23	25	20	33.8	
CYNTHIANA 2	MAX	74	63	75	80	73	78	67	65	44	49	55	69	58	58	72	73	48	50	53	64	61	50	28	31	33	41	36	34	47	31	55.3	
	MIN	45	41	38	42	45	44	43	30	27	30	30	39	27	34	47	32	15	15	17	33	45	25	19	13	17	30	29	23	30	15	30.7	
DANVILLE	MAX	73	68	77	80	80	77	68	68	45	49	56	72	61	60	72	70	50	51	55	66	63	50	29	29	33	44	34	30	48	30	56.3	
	MIN	50	43	45	47	45	47	45	37	27	27	38	43	26	29	53	33	24	23	25	31	46	26	19	17	18	28	28	24	29	18	33.0	
DEWEY DAM	MAX	74	73	76	80	82	80	70	70	63	49	57	74	64	64	76	76	55	48	54	65	67	69	31	31	31	45	41	37	52	37	59.7	
	MIN	54	45	45	45	45	44	43	33	31	30	40	24	24	28	70	37	24	26	23	28	34	29	25	17	18	30	32	21	30	28	32.6	
DIX DAM	MAX	65	74	78	76	75	71	65	63	48	54	71	68	57	70	78	70	66	49	54	64	62	64	39	29	33	46	35	33	48	46	38	57.0
	MIN	50	42	48	48	46	51	49	35	27	34	38	52	27	46	55	32	25	24	30	47	38	21	22	16	28	30	27	27	28	20	35.4	
ELIZABETHTOWN	MAX	66	72	78	77	74	75	69	57	50	59	71	64	60	71	67	57	51	54	65	59	65	40	30	35	42	37	37	42	47	49	57.3	
	MIN	50	46	41	44	49	47	45	34	24	33	41	43	20	49	54	30	21	19	22	44	39	25	20	13	25	31	26	28	25	25	33.8	
FALMOUTH	MAX	66	74	77	72	77	70	64	57	50	55	70	62	58	73	72	64	49	53	64	52	62	40	32	34	40	36	35	46	44		56.8	
	MIN																																

DAILY TEMPERATURES

KENTUCKY
NOVEMBER 1956

Table 5 - Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON CAA AP	MAX MIN	68 44	75 40	77 42	75 49	73 43	68 45	66 44	46 31	44 28	53 30	70 30	60 25	56 21	69 32	70 46	57 30	50 25	54 20	63 23	57 35	55 33	33 17	31 17	30 17	44 17	33 28	32 23	47 21	34 25	40 23	54.3 30.1	
LOUISVILLE	MAX MIN	70 52	75 50	81 53	72 53	72 55	67 54	67 49	59 37	51 30	56 38	73 38	65 47	63 32	73 53	67 57	60 34	50 26	56 27	62 33	58 47	62 38	41 25	32 24	34 20	41 28	37 32	35 27	49 27	43 29	40 23	57.0 37.9	
LOUISVILLE W8 AP	MAX MIN	69 48	73 44	77 45	72 48	70 53	64 47	65 44	49 35	55 29	71 35	63 34	60 30	71 24	65 53	47 41	54 25	65 22	62 22	66 27	63 47	30 33	33 25	30 18	41 29	35 32	32 26	47 23	35 27	38 19	54.4 33.5		
LOVELACEVILLE	MAX MIN	73 44	77 45	78 46	81 50	80 49	71 56	69 34	59 34	53 24	64 29	75 42	70 44	68 24	75 55	67 55	55 24	52 18	60 21	68 29	63 50	62 38	41 22	47 19	36 15	45 28	38 31	41 28	50 21	44 18	48 17	60.3 33.9	
MAOISONVILLE 1 SE	MAX MIN	72 45	75 40	79 42	81 47	77 49	68 53	66 39	60 36	51 27	61 37	75 41	71 50	63 25	73 52	70 56	64 31	49 20	57 22	69 29	67 47	66 39	43 25	36 19	36 17	39 30	38 31	39 28	50 23	44 16	43 11	59.4 35.2	
MAMMOTH CAVE PARK	MAX MIN	70 48	75 40	80 42	80 47	75 45	67 50	65 51	62 35	49 23	59 32	74 28	70 36	62 28	72 48	70 58	66 29	52 21	55 19	60 25	60 42	64 39	40 22	34 19	36 19	41 29	38 31	33 28	49 21	45 15	41 15	58.3 32.9	
MANCHESTER 4 SE	MAX MIN	72 50	79 41	80 40	79 43	78 39	70 40	70 48	64 30	49 30	58 26	74 26	69 45	60 19	69 29	72 35	67 40	53 21	57 18	67 18	60 28	65 40	43 25	34 11	31 23	44 14	42 31	34 18	50 18	46 27	42 25	59.3 30.3	
MAYFIELD	MAX MIN	76 45	79 48	80 51	77 52	71 54	70 54	57 40	53 33	64 26	76 36	69 44	66 46	74 28	67 47	55 54	52 27	58 24	66 37	67 50	65 38	43 25	49 27	34 16	47 30	38 22	50 31	43 22	46 22	59.7 35.4			
MAYSVILLE OAM 33	MAX MIN	73 49	65 45	74 45	76 44	80 49	76 46	68 41	68 34	44 33	48 31	52 34	70 39	57 24	56 48	71 48	76 36	49 24	48 22	52 21	63 23	63 43	64 28	29 3	30 15	41 30	35 20	34 20	48 23	35 23	55.9 31.9		
MIDDELSBORO	MAX MIN	71 51	77 42	79 41	78 41	75 41	69 42	67 53	61 39	51 31	60 27	69 27	67 51	60 20	57 30	70 30	66 43	57 26	57 20	63 21	57 20	60 33	44 28	36 20	37 27	47 16	43 32	38 30	47 19	44 28	43 22	58.7 32.5	
MONTICELLO	MAX MIN	71 48	75 40	77 43	77 44	75 43	68 46	67 48	55 36	58 28	57 30	73 30	66 47	63 21	73 49	70 57	65 36	52 24	55 21	67 27	60 48	63 39	39 18	39 18	35 23	44 20	39 32	50 29	43 25	40 17	58.0 34.2		
MOUNT STERLING	MAX MIN	67 47	74 40	78 47	78 48	70 45	68 48	69 45	57 31	48 26	54 33	71 43	60 46	57 24	72 40	73 51	66 33	49 21	53 21	64 27	52 42	64 35	38 22	29 17	32 13	39 19	35 23	33 26	49 21	40 24	38 20	56.2 32.3	
MOUNT VERNON	MAX MIN	68 48	75 39	76 42	78 48	75 41	67 44	64 45	55 33	54 27	57 35	72 32	65 44	60 20	72 45	72 52	65 35	50 20	53 19	65 23	55 43	62 38	48 25	29 19	31 21	38 21	34 28	48 21	41 28	38 16	56.9 32.8		
MURRAY	MAX MIN	74 44	75 42	78 45	80 49	78 50	70 53	69 39	51 34	55 25	62 39	76 38	66 55	65 26	76 54	65 64	62 27	52 34	58 23	64 34	65 50	65 38	43 25	50 26	35 16	48 30	36 22	50 30	51 22	46 20	60.2 34.5		
OWENSBORO 2 W	MAX MIN	74 46	79 42	85 44	79 54	80 50	70 54	67 48	65 34	53 24	60 48	76 34	65 44	63 23	70 50	69 62	58 28	52 22	58 29	67 49	58 40	39 25	33 21	37 18	40 25	34 21	39 18	49 26	42 21	43 20	59.0 34.7		
PAOUCAH CAA AIRPORT	MAX MIN	73 45	75 44	77 47	79 51	76 52	70 45	67 40	46 34	51 25	61 36	75 46	62 29	66 28	73 58	66 70	48 27	50 21	59 24	66 36	67 50	59 33	35 25	44 22	44 15	41 31	33 27	40 23	50 23	47 21	57.4 34.1		
PAOUCAH	MAX MIN	75 45	75 45	80 49	80 49	80 52	74 57	69 37	56 37	70 27	67 30	77 42	70 45	67 27	70 55	57 55	57 27	60 20	68 24	64 28	67 48	44 25	45 28	35 15	44 29	38 32	41 29	49 28	43 24	46 20	60.6 35.4		
PIKEVILLE	MAX MIN	76 56	80 47	78 47	80 48	81 46	72 43	71 53	52 31	51 30	58 30	75 30	66 51	62 26	77 29	77 34	59 37	47 30	56 27	66 35	57 25	56 35	32 20	33 27	33 25	49 18	39 34	37 33	54 23	48 30	40 30	58.9 35.3	
PRINCETON	MAX MIN	76 41	78 39	80 41	82 46	80 48	75 51	72 49	52 35	56 34	65 25	79 31	78 39	68 21	74 48	69 58	61 25	55 22	58 20	68 24	60 44	65 39	42 25	42 19	44 15	44 25	39 21	43 27	52 22	42 25	46 15	61.5 31.6	
RICHMOND	MAX MIN	70 45	67 39	74 43	78 45	78 44	76 46	67 41	65 37	46 28	50 31	71 34	68 41	50 24	58 30	71 40	71 33	49 22	50 20	63 20	62 35	62 46	48 27	28 20	29 19	35 18	41 30	33 29	49 22	31 20	55.2 32.0		
RUSSELLVILLE	MAX MIN	72 41	76 39	81 40	79 48	76 47	65 51	68 49	52 34	50 24	60 23	75 38	64 25	63 22	73 48	67 29	48 37	57 22	56 20	52 20	67 45	69 26	46 24	42 20	38 22	44 23	39 23	34 27	51 25	39 17	42 15	58.2 31.6	
ST JOHN BETHLEHEM ACAA	MAX MIN	69 52	65 43	72 44	78 45	72 45	62 38	54 32	60 22	45 30	53 34	69 35	70 30	57 24	57 32	70 53	60 30	54 25	48 20	53 24	64 34	68 44	46 26	30 22	28 15	34 17	41 20	35 21	42 22	30 13	53.9 31.0		
SCOTTSVILLE	MAX MIN	72 45	77 43	79 49	79 49	76 52	65 52	67 53	60 38	51 25	64 32	74 38	68 40	64 24	73 47	68 56	60 31	53 21	56 22	68 31	65 48	64 39	41 22	43 25	38 22	44 25	38 24	44 25	52 24	47 27	42 18	59.6 34.9	
SHELBYVILLE 2 W	MAX MIN	67 50	74 43	79 47	73 49	72 48	68 48	65 46	58 34	48 24	58 34	65 46	58 46	50 21	67 44	70 54	59 29	50 21	55 19	63 28	58 44	60 36	38 23	30 18	32 9	41 21	35 28	33 26	46 22	43 16	38 16	55.6 32.9	
SOMERSET 1 N	MAX MIN	70 47	74 38	78 40	78 45	74 43	67 41	65 45	53 33	47 26	56 31	71 31	62 36	60 18	71 42	69 52	62 35	51 26	54 19	64 21	58 39	62 37	39 24	32 18	35 19	42 13	38 29	32 28	49 23	40 29	39 15	56.4 31.4	
SUMMER SHADE	MAX MIN	70 41	75 42	78 44	79 47	75 45	79 45	67 43	45 34	48 23	58 28	73 39	61 29	61 22	78 41	69 55	57 32	52 25	55 22	66 29	63 48	65 34	38 23	38 19	36 21	43 24	35 30	32 23	49 21	36 15	40 15	57.4 32.4	
VANCEBURG OAM 32	MAX MIN	69 49	74 47	76 47	77 50	75 49	72 47	68 52	58 36	47 29	52 37	68 34	65 47	55 25	73 35	75 39	70 34	52 26	50 23	62 26	61 37	68 38	40 23	32 19	32 11	39 20	40 32	35 29	49 22	42 27	37 25	56.8 33.8	
WEST LIBERTY	MAX MIN	74 48	70 41	77 39	81 43	79 41	79 41	72 44	60 36	50 31	47 33	60 28	74 37	61 20	57 25	73 34	75 39	50 18	50 18	53 20	64 20	63 40	61 26	29 21	29 12	34 16	41 25	39 30	50 19	34 22	57.6 29.7		
WILLIAMSBURG	MAX MIN	70 51	77 44	80 44	78 46	75 48	72 45	68 52	61 34	50 30	59 30	75 33	69 51	63 23	71 36	72 45	68 40	55 27	58 22	64 22	61 38	62 40	42 27	36 21	36 25	47 19	42 31	34 25	51 30	47 25	43 20	59.5 34.5	
WILLIAMSTOWN 5 WSW	MAX MIN	71 51	66 47	73 47	76 49	69 46	73 45	71 45	63 36	39 26	48 26	53 35	67 41	56 26	70 48	40 26	46 31	47 21	53 30	63 33	61 43	52 23	25 19	30 8	33 13	39 29	33 26	49 22	444				

See Reference Notes Following Station Index

EVAPORATION AND WIND

KENTUCKY
NOVEMBER 1956

Table 6

Station		Day of month																																Total Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DEWEY DAM	EVAP	.02	.07	.06	.06	.09	.06	.06	.07	.04	.11	.06	.18	.09	-	20	24	63	-	28	27	15	10	45	95	83	27	11	35	31	37	55	21	-
	WIND	10	6	6	5	6	5	8	26	37	54	18	100	54	20	24	63	28	27	15	10	45	95	83	27	11	35	31	37	55	21	-		
DIX DAM	EVAP	.12	.03	.08	.08	.06	.09	.03	.09	.04	.20	.07	.12	.20	.15	.20	.16	.05	.04	.07	.14	.19	-	-	-	-	-	-	-	-	-	-	-	
	WIND	49	16	20	16	28	23	52	98	50	130	110	122	101	110	160	197	34	26	20	74	184	-	-	-	-	-	-	-	-	-	-	-	
MADISONVILLE 1 SE	EVAP	.05	.02	.12	.15	.00	.00	.00	.18	.13	.15	.06	.30	.15	.20	.25	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	38	28	16	21	17	56	24	71	154	99	62	144	101	55	188	183	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, and on the maps became effective with data for June 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 6 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 6:30 a.m., C.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

// Gage is equipped with a windshield.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".

O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.

One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

* Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 30 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Table 7

SNOWFALL AND SNOW ON GROUND

KENTUCKY
NOVEMBER 1956

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BENHAM	SNOWFALL SN ON GND								1.0 1														.5 T	.5 T	1.0 1	T T	.5 T	1.0 1			T T	
BEREA COLLEGE	SNOWFALL SN ON GND																						.6				.5 1	1.0 1	1			
BOWLING GREEN CAA AIRPORT	SNOWFALL SN ON GND								T													T	T			T	T	T				
CAMPBELLSVILLE	SNOWFALL SN ON GND																					T	T	T			T	T				
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								T	T												.3	.1 T	1.6 1	1	.7 T	.6 T	.1 T	T T	.4 T		T
CYNTHIANA	SNOWFALL SN ON GND																						T	T	2.9 2	T	T	T	T			
DANVILLE	SNOWFALL SN ON GND									T												.3 T	1.0 1		.8 1							
FARMERS	SNOWFALL SN ON GND									T													T	T	1.0 1	T		T	T	T		
GREAT LOCK 3	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAYSON	SNOWFALL SN ON GND																						T	T			T	.2 T			T	
HAZARD WATER WORKS	SNOWFALL SN ON GND								T														T	T	T	T	T	T	T			
HEIDELBERG LOCK 14	SNOWFALL SN ON GND									T													T	T	1.5 T		T	T	T			
HENDERSON 4 SW	SNOWFALL SN ON GND								T														T	T			.5 T					
HOPKINSVILLE	SNOWFALL SN ON GND																										1.5 1					
IRVINGTON	SNOWFALL SN ON GND																						.5 T	.3 T			T					
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								T	T												T	T	1.0 T	1	T	.3 T	T	T	T		
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								T													T	T	1.2 T	T	T	T	T	T	T		T
MAMOUTH CAVE PARK	SNOWFALL SN ON GND																						T									
MAYSVILLE DAM 33	SNOWFALL SN ON GND																						T	T	2.0 1	1	T	T		T	T	
MIDDLESBORO	SNOWFALL SN ON GND									T																	T	.5 T	T			
MILLERSTOWN	SNOWFALL SN ON GND																							T	T	T	T					
MONTICELLO	SNOWFALL SN ON GND									T																T		T				
MURRAY	SNOWFALL SN ON GND								T																		.5 T					
OWENSBORO 2 W	SNOWFALL SN ON GND																						T		T		T					
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND																									T	T				T	
PAINTSVILLE	SNOWFALL SN ON GND																						T	T	T	T		T	T		T	
PIKEVILLE	SNOWFALL SN ON GND																						1.0 1	T	T		T	T				
RUSSELLVILLE	SNOWFALL SN ON GND																										1.0 1					
SOMERSET	SNOWFALL SN ON GND								T														T	T				T				
SUMMER SHADE SUBSTA	SNOWFALL SN ON GND																						T	T			T					
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND																						T	.5 1	2.0 3	T	1.5 2	1	T	T	T	

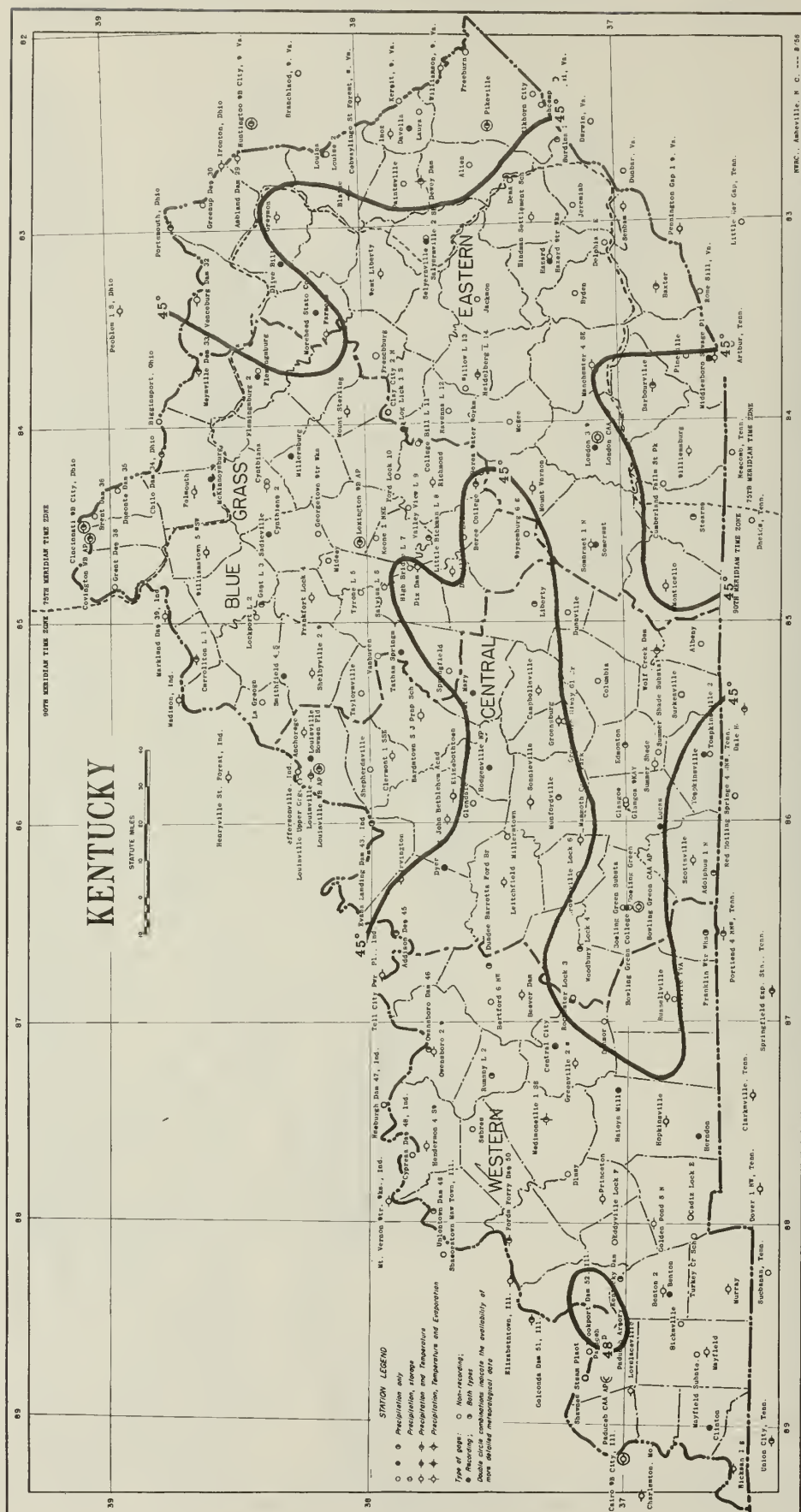
See reference notes following Station Index.

KENTUCKY
NOVEMBER 1956



AVERAGE TEMPERATURE

KENTUCKY
NOVEMBER 1956



STATION INDEX

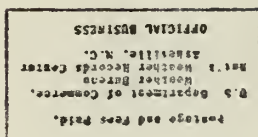
KENTUCKY
NOVEMBER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Observer	Refer To Tables
ADDISON DAM 45	0031	BRECKINRIDGE	7 37 55	86 34	380	6A			CORPS OF ENGINEERS	3	C	LEITCHFIELD	4703	GRAYSON	3 37 29	86 18	632	6P		GEORGE O. LITSEY	2 3 5
ADOLPHUS 1 N	0043	ALLEN	3 36 50	86 18	680	6A			IOELL M. DEARING	3		LEXINGTON WB AIRPORT	4746	PAYETTE	4 38 02	84 36	979	MID		U.S. WEATHER BUREAU	2 3 5
ALBANY	0063	CLINTON	3 36 41	85 08	960	6P			MRS. BARBARA M. CDOL	3		LIBERTY	4755	CASEY	3 37 21	84 55	772	7A		WALLA F. HANNA	3
ALLEN	0095	FLOYD	1 37 35	82 43	650	6A			NANNIE AUBIER	2 3 5		LITTLE HICKMAN LOCK 8	4825	JESSAMINE	4 37 45	84 35	560	7A		CORPS OF ENGINEERS	3
ANCHORAGE	0155	JEFFERSON	3 36 18	85 33	700	7P			C. E. BARRETT	2 3 5		LOCKPORT LOCK 2	4857	HENRY	4 38 26	84 58	485	6A		CORPS OF ENGINEERS	3
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	6A			MARY S. RATLIFF	3		LOGLOCK 1 S	4882	CLARK	4 37 51	84 02	773	MID		MURPHY BURGER	3
ASHLAND DAM 29	0254	BOYD	7 38 27	82 36	551	6P			CORPS OF ENGINEERS	2 3 5		LONDON 3 W	4893	LAUREL	2 37 08	84 08	1277	MID		CITY OF LONDON	3
BARBOURVILLE	0381	KNOX	2 36 52	83 53	1000	6P			UNION COLLEGE	2 3 5		LONDON CAA AP	4898	LAUREL	2 37 05	84 05	1191	MID		CIVIL AERO. ADM.	2 3 5
BARSTOWN S J PREP SCH	0397	NELSON	8 37 48	85 28	631	6P			ST. JOSEPH PREP SCH	2 3 5	7	LOUISA 2	4943	LAWRENCE	1 38 07	82 37	584	MID		JULIUS M. RANKIN	3
BARTER	0450	HARLAN	2 36 51	83 20	1184	7A			C. HOMER NOLAN	2 3 5		LOUISA 2	4946	LAWRENCE	1 38 07	82 37	584	6A		HAROLD C. FERGUSON	3
BEAVER DAM	0490	OHIO	3 37 25	86 32	441	6P			E. G. WHITE	2 3 5	7	LOUISVILLE	4949	JEFFERSON	7 38 14	85 46	462	6P		LOUISVILLE G. E. CO	2 3 5
BENTON	0595	HARLAN	3 37 25	86 32	441	6P			E. G. WHITE	2 3 5	7	LOUISVILLE BOWMAN FLO	4951	JEFFERSON	7 38 13	85 40	558	MID		CORPS OF ENGINEERS	3
BENTON 1	0611	MARSHALL	9 36 51	86 20	395	MID			JAMES H. MILLER	2 3 5		LOUISVILLE WB AP	4954	JEFFERSON	7 38 11	85 44	474	MID		U.S. WEATHER BUREAU	2 3 5
BENTON 2	0615	MARSHALL	9 36 51	86 20	395	SP			RADIO STATION WBL	2 3 5		LOUISVILLE UPPER GAGE	4955	JEFFERSON	7 38 17	85 48	403	6A		CORPS OF ENGINEERS	3
BEEFA COLLEGE	0619	MADISON	4 37 34	86 18	1070	6P			JAMES A. GROSSMAN	2 3 5	7	LOVELACEVILLE	4967	BALLANTRAE	6 36 58	88 50	370	6P		BLAINE MALONE	2 3 5
BEEFA WATER WORKS	0624	MADISON	4 37 33	86 15	1010	7A			MRS. LAURA B. GABBARO	2 3 5		LUCA	5002	BARREN	3 36 53	86 02	738	MID		WILLARD E. POSTER	3
BLAINE	0752	LAWRENCE	1 38 02	82 50	670	6P			A. ENOCH WHEELER	2 3 5		MADISONVILLE 1 SE	5007	HOPKINS	3 37 19	87 29	430	SP		HOMER WELBORN JR.	2 3 5
BOWLING GREEN	0854	HART	3 37 23	85 54	667	6P			CHARLES A. HODGES	2 3 5		MAMMOTH CAVE PARK	5097	EDMONSON	3 37 11	86 00	800	SP		NATIONAL PARK SVC	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3 37 01	86 26	538	6P			CLORIDE STAGGS	2 3 5		MANCHESTER 4 SE	5111	CLAY	4 37 06	83 43	850	6P		MORRIS S. WHITE	2 3 5
BOWLING GREEN CAA AP	0909	WARREN	3 36 58	86 26	535	MID			CIVIL AERO. ADM.	2 3 5	7	MAYFIELD	5230	GRAVES	6 36 44	88 39	368	7A		MAYFIELD ELEC. & WTR	2 3 5
BOWLING GREEN COLLEGE	0914	WARREN	3 36 59	86 27	556	MID			W. S. TEACHERS COL.	3	C	MAYFIELD DAM 33	5243	WARREN	7 38 38	83 42	515	7A		CORPS OF ENGINEERS	2 3 5
BRENT DAM 36	0978	CAMPBELL	7 39 03	84 25	467	7A			CORPS OF ENGINEERS	3		MC KEE	5291	JACKSON	5 37 26	84 00	1000	7A		MRS. WINNIE M. MORAN	3
BROWNVILLE LOCK 6	1046	EDMONSON	3 37 12	86 16	410	6P			DEPT. OF COM.	2 3 5		MC KINNEYSBURG	5301	PENDELTON	5 38 36	84 16	662	MID		RICHARD T. SYMONOR	2 3 5
BURDINE 2 NE	1120	PIKE	1 37 13	82 35	1643	6A			EDWIN E. JOHNSON	2 3 5		MIDDLEBORO SEWAGE PL.	5394	BELL	2 36 38	83 43	1130	MID		CITY OF MIDDLEBORO	3
BURKINVILLE	1137	CUMBERLAND	2 36 47	85 22	600	7A			MRS. M. A. LEE	3		MIDWAY	5407	WOODFORD	4 38 09	84 41	-	6A		CITY OF MIDWAY	3
CADIZ LOCK E	1206	TRIGG	2 36 46	87 58	424	7A			CORPS OF ENGINEERS	3		MILLERSBURG	5430	BOURBON	5 38 18	84 09	789	MID		DAVID C. BAILEY	3
CALHOUN LOCK 2	1227	MC LEAN	3 37 32	87 16	360	7A			CORPS OF ENGINEERS	3		MILLERTOWN	5438	GRAYSON	3 37 27	86 03	588	7A		DAVID M. LAWLER	2 3 5
CAMPBELLVILLE	1256	TAYLOR	3 37 20	85 21	777	6P			ALVA MC KINLEY	2 3 5	7	MONTICELLO	5454	WAYNE	9 36 36	88 20	622	6P		ALVIN L. BERTMAN	2 3 5
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 11	480	6P			CORPS OF ENGINEERS	2 3 5		MOREHEAD STATE COLLEGE	5555	ROWAN	5 38 11	83 26	770	MID		CITY OF HIGGINSBORO	3
CENTRAL CITY	1439	MULLENBERG	3 37 17	87 07	425	MID			STATE HWAY DEPT	3		MOUNT STERLING	5640	MONTGOMERY	5 38 04	83 56	930	SP		FRED CARTMILL	2 3 5
CLAY CITY 1 WNW	1576	POWELL	4 37 52	83 56	712	7A			JOHN W. MOUNT	2 3 5		MOUNT VERNON	5648	ROCKCASTLE	2 37 21	84 20	1137	SP		CITY OF MT. VERNON	2 3 5
CLEMENT 1 SSE	1611	BULLITT	8 37 55	85 40	474	SP			BERNHEIM FOUNDATION	2 3 5		MURRAYVILLE	5684	HART	3 37 16	85 53	636	7A		MURRAY STATE COLLEGE	2 3 5
CLINTON	1631	HICKMAN	4 36 41	89 00	370	MID			WOODSON G. FRANKLIN	3		MURRAY	5694	CALLOWAY	9 36 36	88 20	622	6P		MURRAY STATE COLLEGE	2 3 5
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 06	611	7A			CORPS OF ENGINEERS	3		OLIVE MILL	6012	CARTER	7 38 18	83 11	750	MID		ERIC SCHOOL	3
COLUMBIA	1722	ADAIR	3 37 06	85 18	729	7A			MRS. HAZEL B. PICKETT	3		OLNEY	6020	HOPKINS	7 37 14	87 47	533	6A		HELVIE PARLEE NEISZ	3
CUMBERLAND WB AIRPORT	1855	BOONE	7 39 04	84 40	869	MID			U.S. WEATHER BUREAU	2 3 5	7	OMEDOTA DAM 35	6033	CAMPBELL	7 38 58	84 18	512	7A		CORPS OF ENGINEERS	3
CUMBERLAND FALLS ST PK	1969	WHITLEY	3 38 50	84 19	1077	6P			DEPT. OF COM.	2 3 5		OMEDOTA DAM 36	6091	DAVIES	7 37 46	87 09	420	6P		VIRGIL O. CLARK	2 3 5
CYNTHIANA	1998	HARRISON	5 38 23	84 18	684	7A			MARSHALL HILL	3		OMEDOTA DAM 46	6096	DAVIES	7 37 47	87 08	404	6A		CORPS OF ENGINEERS	3
CYNTHIANA 2	2003	HARRISON	5 38 23	84 17	719	6A			MC CARROLL DAIRY	2 3 5		PAIDUCAN CAA AIRPORT	6110	MC CRACKEN	7 37 04	88 46	398	MID		CIVIL AERO. ADM.	2 3 5
DANVILLE	2040	BOYLE	4 37 39	84 46	955	7A			R. P. COLDIRON	2 3 5	7	PAIDUCAN	6115	MC CRACKEN	7 37 06	88 37	340	SP		WESTERN P. LARRY	2 3 5
DAVELLA	2053	MARTIN	1 37 48	82 32	718	MID			MRS. EVA M. DAVIS	3		PAIDUCAN ARMORY	6117	MC CRACKEN	7 37 05	88 35	344	MID		CITY OF PAIDUCAN	3
DELAWARE 1 E	2132	PERRY	4 36 42	83 07	1687	7A			MC GIVENS	3		PAINTSVILLE	6136	JOHNSON	1 37 49	82 48	620	7A		JESSE FAIRCHILD	3
DEMA	2190	FLOYD	1 37 25	82 48	850	SP			HATTIE B. BARNEY	2 3 5	6	PIKEVILLE	6353	PIKE	1 37 29	82 31	386	6P		U.S. WEATHER BUREAU	2 3 5
DEWEY DAM	2190	FLOYD	1 37 45	82 47	653	7A			CORPS OF ENGINEERS	2 3 5	6	PIKEVILLE	6384	BELL	2 36 45	83 42	999	7A		F. PARTIN	3
DIX DAM	2214	MERCER	4 37 48	84 43	870	6P			C. W. WILLIAMS	2 3 5	6	PRINCETON	6575	CALOWELL	2 37 06	87 53	529	SP		ALTON M. HARVILL	2 3 5
DUNGEON BARRETT'S FORO BR	2358	OHIO	3 37 39	86 43	450	7A			J. L. HUFF	3		RAVENNA LOCK 12	6679	ESTILL	4 37 40	83 57	634	7A		CORPS OF ENGINEERS	3
DUNN	2366	MULLENBERG	3 37 25	87 00	592	7A			MC GIVENS	3		RAVENNA LOCK 13	6736	JOHNSON	4 37 44	84 18	1085	6A		THOMAS C. HERMON	2 3 5
DUNNVILLE	2374	CASEY	3 37 13	84 58	-	6A			LINNIE L. TARTER	3		ROCHESTER LOCK 3	6882	OHIO	3 37 13	86 54	401	7A		CORPS OF ENGINEERS	3
DYER	2391	BRECKINRIDGE	3 37 43	86 18	793	MID			LENA BLAIR	3		RUSSELLVILLE	7049	LOGAN	3 36 51	86 53	590	6P		W. M. B. PORTER	2 3 5
EDDYVILLE LOCK F	2445	LYON	2 37 03	88 05	420	7A			CORPS OF ENGINEERS	3		RUSSELLVILLE SUBSTA	7054	LOGAN	3 36 50	86 54	576	7A		TYVA-683	3
EDMONTON	2469	METCALFE	3 37 00	85 37	685	6P			U.S. WEATHER BUREAU	2 3 5		SAOIEVILLE	7074	SCOTT	4 38 23	84 33	791	7A		LAWRENCE ROGERS	3
ELIZABETHTOWN	2510	HARDIN	3 37 41	85 52	739	6P			RADIO STATION NIEL	2 3 5		ST JOHN BETHLEHEM ACAD	7091	HARDIN	8 37 42	85 59	777	7A		SISTER MARY B. BUTZ	2 3 5
ELIZABETH CITY	2526	PIKE	1 37 18	82 11	800	6A			ROBERT W. ALLISON	2 3 5		ST MARY 2 SE	7096	MARION	8 37 34	85 20	777	MID		JOSEPH M. KELLY	3
FALMOUTH	2775	PENDELTON	5 38 40	84 20	560	6P			FRANK H. LAWSON	2 3 5		SALVISA LOCK 6	7121	WOODFORD	4 37 56	84 49	490	6A		CORPS OF ENGINEERS	3
FARMERS	2791	ROWAN	5 38 09	83 33	668	6P			MRS. C. C. STAMPER	2 3 5	7	SALVISA LOCK 6	7129	MAGOFFIN	5 37 45	83 05	859	MID		STANLEY GARNER	3
FLEMINGSBURG	2803	FLEMING	3 38 25	83 43	870	7A			JEAN FLEMING	3		SALVISA LOCK 2 SE	7134	MAGOFFIN	5 37 44	83 03	920	7A		FORREST C. WILLIS	3
FLEMINGSBURG 2	2908	FLEMING	5 38 25	83 45	911	MID			WILLIAM H. FISCHER	3		SCOTTSVILLE	7215	ALLEN	3 36 45	86 12	770	SP		NOBLE ALLEN	2 3 5
FORD LOCK 10	2953	MADISON	4 37 54	84 16	660	6A			CORPS OF ENGINEERS	2 3 5	7	SEBEE	7234	WEBSTER	3 37 36	87 32	348	7A		GILBERT J. ASHBY	3
FORDS FERRY DAM 50	2961	CRITTENDEN	7 37 28	86 06	356	6P			CORPS OF ENGINEERS	2 3 5	7	SHANNEY STEAM PLANT	7311	MC CRACKEN	7 37 09	88 47	355	7A		TYVA-709	3
FRANKFORD LOCK 4	3028	FRANKLIN	4 38 14	84 52	504	6A			CORPS OF ENGINEERS	2 3 5		SHELBYVILLE 2 W	7324	SHELBY	8 38 13	85 16	825	6P		MRS. WILLIE S. RATTAT	2 3 5
FRANKLIN WATER WORKS	3036	SIMPSON	3 36 46	86 34	680	7A			JOHN A. NEAL	3		SHEPHERDSVILLE	7334	BULLITT	8 38 06	85 44	446	7A		DAVID K. MAGUIRE	3
FREBURN 2 SW	3046	PIKE	1 37 33	82 10	730	6A			MRS. ALTA S. GOODLIN	3		SMITHFIELD 4 S	7473	SHELBY	8 38 20	85 16	862	MID		F. M. SIMPSON	3
FRENCHBURG	3052	MENIFFE	5 37 57	83 39	937	7A			FRENCHBURG SCHOOL	3		SOMERSET	7508	PULASKI	2 37 06	84 37	1050	MID		CORPS OF ENGINEERS	2 3 5
GAMALIE	3112	MONROE	3 36 38	85 48	860	6P			E. GUY DECARO	3		SOMERSET 1 N	7510	PULASKI	2 37 07	84 37	1050	6P		RADIO STA. WSC	3
GEORGETOWN WATER WORKS	3194	SCOTT	4 38 12	84 33	880	7A			WILLIAM F. BRAMBLETT	3		SPRINGFIELD	7604	WASHINGTON	8 37 41	85 14	738</				



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CLIMATOLOGICAL DATA

KENTUCKY

DECEMBER 1956

Volume LI No. 12



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KENTUCKY - DECEMBER 1956

WEATHER SUMMARY

GENERAL

Long periods of very warm weather and only seasonal temperatures at other times during the month resulted in average temperatures that were the highest for December since 1931. The lowest temperatures were recorded at most stations on the 1st, 2nd, 29th or 30th with three stations vying for coldspot honors with readings of 15° on the 1st. The highest readings were made from the 3rd through the 8th and Manchester 4 SE gained first place in this category with 77° on the 6th. Precipitation was mostly in the form of rain; however, light snowfalls were quite general the 28th-29th. In comparison with long-term mean values, precipitation averages indicated a slight deficiency in the Western Division, a small excess in the Central Division, and an appreciable excess in the Blue Grass Division, while the average in the Eastern Division was nearly double the long-term mean. The greatest measurement for one day was 4.20 inches on the 13th at Cumberland Falls St. Park, while second place went to Stearns for 3.75 inches on the same date. The greatest total for the month was 10.00 inches at Stearns while Fords Ferry Dam 50 was the dry spot with 1.99 inches. Considerably heavier than average daytime cloudiness agreed quite well with a deficiency in the percentage of sunshine.

WEATHER DETAILS

The weather was cool on the 1st but became unseasonably warm by the 3rd and continued so until the 8th except that a cold air mass spread into the western portion of the State during the afternoon of the 7th. Light to moderate rains associated with the change to lower temperatures occurred daily over most of the State from the 7th through the 9th. Temperatures were somewhat below average over the Western Division the 8th-10th, but only seasonal temperatures occurred in the central and eastern portions

of Kentucky the 9th-10th as the cold air mass drifted eastward. Mild weather returned by the 11th, which was the beginning of a 2-week period of mild to very warm weather that was interrupted only to the extent of an occasional cool day in the western section. Rain was an almost daily weather feature for the first and last five days of the warm weather period. A change to colder weather during the night of the 23rd-24th dropped temperatures to seasonal levels and alternately warmer and cooler periods the remainder of December involved only moderate temperature changes. The final week brought frequent occurrences of light precipitation, often in the form of snow, to the central and eastern sections of the State, but the only significant precipitation in the Western Division after the 24th fell on the 28th.

WEATHER EFFECTS

Tobacco stripping and marketing was the dominant farm activity other than the usual winter routine of livestock care. High humidity associated with the rainy weather was favorable for stripping tobacco and the major portion of the burley crop was marketed by late December. Soils were adequately moist to wet the middle and latter part of the month. Fall-sown grains were in fair to good condition and only moderate stock feeding was necessary since pastures were fairly good for the season. The U. S. Geological Survey reported that streamflow remained deficient in the western half of the State for the first 2 weeks, but drought breaking rains throughout the State near mid-month raised the cumulative runoff for the three month period, October through December, to about median.

DESTRUCTIVE STORMS AND FLOODS

None of importance.

J. T. B. Beard, Climatologist
Weather Records Processing Center
Chattanooga, Tennessee

CLIMATOLOGICAL DATA

KENTUCKY
DECEMBER 1956

TABLE 2

Station		Temperature													Precipitation												
		Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days					
											Max - Min								Total	Max. Depth on Ground	Date	10 or More	30 or More	100 or More			
											90° or Above	32° or Below	32° or Below	0° or Below													
WESTERN																											
BEAVER OAM		55.1	34.8	45.0		73	4	19	1	615	0	0	17	0	3.57		1.30	20	.0	0		9	2	1			
BENTON 2		56.7M	36.6M	46.7M		74	3	18	1	564	0	0	13	0	2.85		1.50	20	.0	0							
FOROS FERRY OAM 50		53.2	37.4	45.3		69	4+	24	1	607	0	0	12	0	1.99	- 1.15	.52	20	T	0		5	1	0			
GOLDEN PDND 8 N		57.0	36.0	46.5		73	3	17	1	564	0	0	14	0	3.76		1.80	20	T	0		7	2	1			
GREENVILLE 2 W		55.2M	37.0M	46.1M	7.6	72	4	22	1	578	0	0	12	0	4.58	.66	2.02	20	.0	0		8	2	1			
HENDERSON 4 SW		52.6	36.4	44.5	6.9	70	4+	25	25	628	0	0	13	0	2.48	- 1.15	.90	20	T	0		6	1	0			
HICKMAN 1 E		54.3	35.9	45.1		73	7	21	1	612	0	0	11	0	3.51		1.15	20	.0	0		5	2	2			
HOPKINSVILLE		53.6	33.9	43.8	4.8	73	4+	18	1	652	0	0	15	0	3.24	- .84	.95	20	.0	0		5	1	0			
LOVELACEVILLE		55.1	35.9	45.5	6.4	73	4	20	1	596	0	0	15	0	3.08	- .91	1.17	20	T	0		9	3	1			
MADISONVILLE 1 SE		56.0	36.7	46.4		71	3+	23	1	569	0	0	13	0	3.20		1.05	20	.0	0		7	3	1			
MAYFIELD		55.6	37.6	46.6		71	3	23	1	561	0	0	12	0	3.58		1.55	20	.0	0		7	2	1			
MURRAY		55.4	36.8	46.1	6.1	71	3	22	1	579	0	0	12	0	2.06	- 2.15	.90	20	T	0		4	1	0			
OWENSBORO 2 W		53.1	35.2	44.2	6.9	72	4	22	1	638	0	0	15	0	2.93	- .28	.75	9	T	0		7	3	0			
PAUCAH CAA AIRPORT		52.2	36.8	44.5		73	3	25	1+	630	0	0	11	0	3.09		.96	20	T	T	30	8	2	0			
PAUCAH		54.9	36.9	45.9		74	4	20	1	585	0	0	11	0	2.89	- .66	1.03	20	.0	0		6	2	1			
PRINCETON		55.6	34.3	45.0	6.2	74	3	18	1	615	0	0	18	0	4.20	.38	1.86	20	.0	0		6	2	1			
RUSSELLVILLE		56.6	36.9	46.8	8.9	73	4	21	1	557	0	0	11	0	4.46	.27	.98	20	.0	0		10	4	0			
DIVISION				45.5	6.9										3.26	- .52			T								
CENTRAL																											
ANCHORAGE		52.2	34.5	43.4	7.8	73	6	21	1+	664	0	0	13	0	3.00	- .31	.61	9	T	0		9	3	0			
BARSTOWN S J PREP SCH		53.4	36.6	45.0		72	6	26	19+	611	0	0	9	0			.0	0									
BONNIEVILLE		56.5M	36.7M	46.6M		71	4	24	18+	566	0	0	13	0	3.62		1.00	20	.0	0		12	2	1			
BOWLING GREEN CAA AP		54.3	36.9	45.6	6.4	71	3+	22	1	594	0	0	12	0	4.46	.04	1.10	20	T	0		9	3	1			
CAMPBELLSVILLE		55.9	38.3	47.1		70	4	22	1+	548	0	1	11	0	6.01		1.50	20	.0	0		10	3	3			
CLERMONT 1 SSE		55.9	33.7	44.8		73	4	20	1+	616	0	0	19	0	3.59		1.04	20	T	0		9	2	1			
ELIZABETHTOWN		54.9	35.0	45.0		70	4	15	1	616	0	0	12	0	4.27		1.40	20	.0	0		8	3	1			
GLASGOW WKAY		55.9	37.7	46.8		70	3	19	1	557	0	0	11	0	6.03		1.18	14	.0	0		13	4	1			
GREENSBURG		54.8	34.3	44.6	6.4	73	5	15	1	626	0	0	18	0	6.06	2.14	1.61	14	T	T	29	9	4	1			
IRVINGTON		54.1	36.7	45.4	7.8	72	4	20	29	599	0	0	11	0	2.95	- .53	.95	20	.1	0		8	1	0			
LEITCHFIELD		55.0	36.6	45.8	7.5	71	4	22	29	587	0	0	10	0	4.47	.39	1.45	20	T	T	29	8	3	1			
LOUISVILLE		54.7	39.5	47.1		74	6	24	29	550	0	0	6	0	2.73		.64	9	.0	0		7	3	0			
LOUISVILLE WB AP		52.1	37.3	44.7	7.8	72	6	23	29	624	0	0	12	0	2.74	- .56	.55	9	T	0		6	4	0			
MAMMOTH CAVE PARK		56.2	38.2	47.2		70	3+	23	1	544	0	0	8	0	6.17		1.20	13	.0	0		12	3	2			
ST JOHN BETHLEHEM ACAA		51.6	32.8	42.2	5.7	71	5	15	1	699	0	1	16	0	3.57	- .29	.70	21	.0	0		8	3	0			
SCOTTSVILLE		58.2	39.7	49.0		72	3	23	1	489	0	0	9	0	6.68		1.21	14				10	5	3			
SUMMER SHADE		55.9	37.5	46.7		75	3	19	1	560	0	0	10	0	6.78		1.38	14	T	0		12	4	3			
WOLF CREEK OAM		56.7	35.6	46.2		73	8+	16	1	578	0	0	16	0	8.33		2.19	13	.0	0		12	5	3			
DIVISION				45.7	7.8										4.79	.92			T								
BLUE GRASS																											
BEREA COLLEGE		58.1	39.5	48.8	10.2	70	4+	23	29	494	0	0	10	0	6.76	3.20	1.82	14	1.3	1	5+	9	5	2			
CARROLLTON LOCK 1		52.8	36.2	44.5		73	6	21	19	630	0	0	11	0	2.27	- .40	1.25	9	T	0		6	1	1			
COVINGTON WB AIRPORT		49.0	35.0	42.0	8.4	70	6	18	30	704	0	2	14	0	2.56	- .27	.82	9	1.2	T	29+	5	2	0			
CYNTHIANA 2		51.4	33.8	42.6		71	7	17	30	685	0	1	15	0	4.75		1.12	14	1.0	0		11	4	1			
OANVILLE		53.1	36.3	44.7		70	5	19	1	620	0	1	12	0	5.87	2.38	1.82	14	1.0	1	29+	11	4	2			
DIX OAM		55.4	38.5	47.0		70	4	22	29	548	0	0	9	0	5.12		1.77	14	.6	0		9	2	1			
FALMOUTH		52.6	35.2	43.9		72	6	19	30	645	0	0	13	0	3.95	.93	.85	9	T	T	29	10	3	0			
FARMERS		57.1	36.4	46.8	10.5	72	4+	20	30	559	0	0	13	0	5.86	2.55	1.67	14	1.9	2	30	11	4	1			
FRANKFORT LOCK 4		49.9	33.8	41.9	4.5	68	7	18	1	708	0	1	16	0	4.13	.96	.96	21	.0	0		10	3	0			
LEXINGTON WB AIRPORT		52.0	36.8	44.4	9.5	69	4	22	29	630	0	2	13	0	4.52	.84	1.16	20	.1	T	25+	10	3	1			
MAYSVILLE OAM 33		51.8	33.5	42.7	6.5	73	7	20	1	688	0	1	18	0	4.23	1.03	.89	14	.5	1	29+	12	3	0			
MOUNT STERLING		54.3	35.8	45.1		69	4+	23	29+	610	0	0	13	0	6.95	3.41	1.78	14				2	30	14	5		
RICHMOND		53.4	36.1	44.8		69	5	23	29	619	0	1	12	0	6.76		2.10	14	.6	1	29	11	4	1			
SHELBYVILLE 2 W		53.5	35.2	44.4	8.1	72	6	20	29	630	0	0	14	0	3.37	- .26	.86	9	T	0		11	3	0			
WILLIAMSTOWN 5 WSW		49.5	33.1	41.3	5.5	70	7	17	1	728	0	1	16	0	2.82	- .19	.72	9		1	29+	9	1	0			
DIVISION				44.3	7.2										4.66	1.37			.6								
EASTERN																											
ASHLAND OAM 29		56.3	37.5	46.9	8.6	75	6	24	30	552	0	0	11	0	4.97	2.15	1.10	15	.3	1	30	11	4	2			
BARBOURVILLE		62.1	37.5	49.8		74	4	20	2	463	0	0	12	0	8.76		2.75	13	T	0		10	5	3			
BAXTER		56.2	35.7	46.0		72	8	20	2	583	0	1	16	0	6.66		2.20	22	1.2	1	29+	10	4	2			
BENHAM		57.3	36.2	46.8		75	8	22	2+	557	0	0	16	0	5.25		1.51	22	3.5	3	30	10	4	1			
BLAINE		58.5	35.4	47.0		73	6	21	19	557	0	0	14	0	7.14		2.90	14	1.0	0		7	6	3			
DEWEY OAM		57.0	35.9	46.5		74	7	23	2	568	0	0	16	0	5.15		1.59	14	1.0	1	30	10	4	1			
GRAYSON		55.7M	35.4M	45.6M		75	6	21	19	596	0	0	15	0	5.74		1.60	14	1.0	T	29+	10	4	1			
HEIDELBERG LOCK 14		58.3	35.5	46.9		70	3+	21	2	554	0	0	16	0	6.44	3.22	1.52	13	T	T	29+	12	5	2			
HINOMAN SETTLEMENT SCH 1NE2		54.7	35.1	44.9		72	8	24	2	618	0	1	16	0	5.55		1.78	13	.0	0		10	3	3			
LONOON CAA AP																											
MANCHESTER 4 SE		60.2	36.4	48.3		77	6	20	2	507	0	0	14	0	8.37		3.05	13	T	T	29	11	4	3			
MIDDLESBORO		59.5	39.6	49.6		72	7	20	2	470	0	0	12	0	7.10		2.06	13	.5	1	29	8	4	3			
MONTICELLO		58.4	39.9	49.2		72	4+	20	1	486	0	0	11	0	8.19		3.20	13	.0	0		10	4	3			
MOUNT VERNON		56.2	38.5	4																							

CLIMATOLOGICAL DATA

KENTUCKY
DECEMBER 1956

TABLE 2 - CONTINUED

TABLE 2- CONTINUED

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days						Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max		Min.								Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	32° or Below	32° or Below															
PIKEVILLE	57.7	38.1	47.9		75	7	21	2	524	0	1	11	0	4.29	1.09	1.01	22	1.0	0		11	3	1						
SOMERSET 1 N	56.2	36.6	46.4		69	4+	19	1	568	0	0	15	0	8.62		2.86	13	T			12	6	2						
VANCEBURG DAM 32	53.6	37.2	45.4		73	6	21	30+	603	0	0	10	0	4.42	1.30	.73	14	T		29	12	3	0						
WEST LIBERTY	54.2	34.0	44.1		71	5+	20	20	639	0	1	18	0	7.50		1.95	14	1.2	1	29+	12	9	2						
WILLIAMSBURG	61.2	39.4	50.3	10.4	74	8	22	2	448	0	0	11	0	7.93	4.28	2.75	13	T	0		10	4	3						
DIVISION			47.1	8.5										6.76	3.32			.7											

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	12:30 a CST	6:30 a CST	12:30 p CST	6:30 p CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
LEXINGTON WB AIRPORT	SSW	21	12.2	-	-	-	84	88	74	81	3	5	7	2	1	0	18	-	7.8
LOUISVILLE WB AIRPORT	SW	16	10.7	29	SW	2+	79	84	71	75	8	5	2	4	0	0	19	34	7.8

See Reference Notes Following Station Index

DAILY PRECIPITATION

KENTUCKY
DECEMBER 1956

Table 3

Station	Total	Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ADDISON DAM 45	2.72						T	.06	.08	.07	.75	T	.05	.13	.15						.55	.40	T	.40	T					.08			
ADDOLPHUS 1 N	5.98									.24	.09	.08		.74	3.38	1.78	.14				.12	.08	.60	.20						.08			
ALBANY	9.25									.11	.10	.15	.10	.49	1.27	1.10	.21				.14	.33	.91	.25	.32					.11	.05	.15	
ALLEN	5.59																				.49	.05		.12	.14								
ANCHORAGE	3.00						.03	T	.10	.50	.61	.16	.02	T	.53	.06																	
ASHCAMP	4.30									.03	.13	.38	.74	.27	.34		.35	.19	.25		.12	.05	.73	.73	T				.00	.03			
ASHLAND DAM 29	4.97						.01	T		.10	.11	.54	.03	.23	.34	1.00	1.10			.33	.08	.01	1.55	.74	.14	.03	T			.06	.07		
BARBOURVILLE	8.76									.11	.12	.12	.58	2.75	2.10	T						.11											
BARSTOWN S J PREP SCH	4.31									T	.07	.10		.75	1.30	.80	.40		.10		.02	.08	2.20	.25	.25					.08	.04		
BAXTER	6.66						.05	T														.02	.08	2.20	.25	.25							
BEAVER DAM	3.57						T	.75	.20	.22		.42	T		.20						1.30	.10		.19	.10					.06	.24	.01	
BENHAM	5.25						.02			.18	.01		.64	.80	.40	T	.68		.12		.08	.06	1.51	.21	.20	.03	T	T					
BENTON 2	2.85								.85				.30								1.50												
BEREA COLLEGE	6.76					.05			.70			.25	.51	1.49	1.82						.32	.52	.72	.38	.55	.03				.06	.07		
BEREA WATER WORKS	7.86								.31	.23	.16		.69	1.26	2.21	.37																	
BLAINE	7.14								1.05					1.22	2.90						.54		.58		.73						.12		
BONNIEVILLE	3.62					.12		.30	.10			.40	.25	.10	.50	.05					1.00	.20	.10	.20					.30				
BOWLING GREEN	4.10					.04		.03	.23	.21	T	.02	.73	.58	.53	.12					.31	.67	.25	.21	T					.10			
BOWLING GREEN SUBSTA	4.54					.06		.41	.03	.14	.10	T	.74	.67	.58	.05	.03	T	.01	T	.30	.02	.32	.20	.02	T	.03			.04	T		
BOWLING GREEN CAA AP	4.46												.78	.58	.24	.43	.06				1.10	.35	.18	.04	.02	T							
BRENT DAM 36	2.35					.02		.26	.07	.00	.07	T	.06	.07	.10		.04				.02	.36	.01	.04	.13	T				.11	T		
BROWNVILLE LOCK 6	3.75					.03		.17	.24	.23			.60	.21	.58	.07					.58	.51	.24	.16	.07	T					.06		
BURDINE 2 NE	4.31									.05			.55	.71	.40	.20				.50	T	.15	.80	.20	.45						.30		
BURKESVILLE	7.76							T		.35	.13	.10	T	.66	2.45	1.97	T	T	.39	T	.82	.18	.62	.28	.15						.06		
CADIZ LOCK E	3.77								.58	.24	.17		.07	.40	.04	.19	.04				1.67		.00	.13	.15								
CALHOUN LOCK 2	3.00								.33	.17	.45		.17	.05	T	.12	.02				1.04	.49	.01	.10	.14	T							
CAMPBELLVILLE	6.01					.05	.02	.16	.21	.30		.30	.41	1.02	1.29	T					1.50	T	.45	.27	T					.02	.01		
CARROLLTON LOCK 1	2.27							.05	.02	1.25		.05	.05	.10		.10					.20	.18		.07	.09					.15	T		
CLAY CITY 1 WNW	5.66						.09		.23	.38			.57	.55	2.25	.05					.17	.39	.36	.34	.18					.10			
CLERMONT E	3.59					.01	T	.30	.17	.48		.18	.05	.03	.65	.04					1.04	.28		.17	.12	T			.07				
COLLEGE HILL LOCK 11	5.60						T		.17	.40	.02		.70		1.60	.65	.02				.10	.86	.47	.36	.16					.00			
COLUMBIA	2.56								.17		.11				2.04	.25					.10	T	.35	.20		.10	T	T		.18	.03	T	
COVINGTON WB AIRPORT R	8.90						T	.61	.20	.82		.02	.06	T	.05	.04					.38	.02	T	.05	.01								
CUMBERLAND FALLS ST PK	4.05							.21	.03			.06	.31	4.20	1.25						.40		1.60	.30	.35					.10			
CYNTHIANA	4.75						.03	T	.23	.96	.08		.17	.21	.83	.24	T				.09	.64	.02	.28	T						.25	.02	
CYNTHIANA 2	5.87						.60		.30	.95		.10	.15	.22	1.12	.07					.15	.53	.02	.30							.12		
DANVILLE	5.60					.15	.05	.04	.20	.35	.07		.50	.95	.68	.30		.03	.30			.12	1.30	.40	.30					.04			
DELAWARE	5.31								.20	.25			.41	1.79	.86					.31	.23		1.18	.16					.12				
DEWEY DAM	5.15								.10	.15	.20		.55	.87	1.59	.44					.02	.24	.63		.15	.07				.06	.08		
DIX DAM	5.12					T	T	.36	.45	.05	T	.45	.25	1.77	.05	.05	T				.38	.67	.23	.30						.07			
DUROEE BARRETT'S FORO BR	3.03					.05		.44	.22	.48		.15	.20	.30	.04						1.00	.28	.05	.16	.26	T							
DUROEE	2.46					.02		.42	.34	.42		.02	.42	.02	.24					.10	.32	.04	.42							.10			
DUROEE LOCK 4	6.24											T	.86	1.66	2.00						.76	.54											
EDDYVILLE LOCK F	3.00					.02	.02	.66	.35	.40		.07	.20	.02	.05	.04					1.40	.25	.03	.22	.15	T					.02		
EDMONTON	6.59							.05	.35	.10	.05	.90	1.60	1.61	.08						.30	.64	.51	.25									
ELIZABETHTOWN	4.27							.55	.26			.46	.78								1.40	.17		.17									
ELKHORN CITY	3.54							T	T	.18	.24	.64	.15	.45			.13	.15			.13	T	.73	.03	T								
FALMOUTH	3.95					.13		.14	.85	.21	T	.17	.08	.72	.28	.04					.06	.72	.06	.17	T								
FARMERS	5.86					.03		.29	.68	.09	.32	.30	1.67	.53							.06	.79	.41	.35	.10	T							
FLEMINGSBURG	4.39					.01	.01	.07	.96	.12	.13	.11	.06	1.35	.20						.23	.78	.12	.02	.03	.07					.09	.03	
FORO LOCK 10	5.78					.04		.20	.37	.15	.43	.35	1.30	.66			.10				.08	1.14	.35	.41	.06	T							
FORO FERRY DAM 50	1.99							.28	.06	.30	T	.07	T								.52	.46		.18									
FRANKFORT LOCK 4	4.13					.06		.08	.30	.78	.19	T	.19	.11	.60	.30					.07	.96		.27	.04	.02					.12		
FRANKLIN WATER WORKS	4.81											T	.78	1.03	.79	T				.32		.47	.20										

DAILY PRECIPITATION

Table 3-Continued

KENTUCKY
DECEMBER 1996

Station	Total	Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ONEONTA OAM 35	2.05																															
OWENSBORO 2 W	2.93																															
OWENSBORO OAM 46	2.97																															
PADUCAH CAA AIRPORT	3.09																															
PADUCAH	2.89																															
PAINTSVILLE	6.41																															
PIKEVILLE	6.29																															
PINEVILLE	6.46																															
PRINCETON	6.20																															
RAVENNA LOCK 12	8.04																															
RICHMOND	6.76																															
ROCHESTER LOCK 3	3.17																															
RUSSELLVILLE	4.46																															
RUSSELLVILLE SUBSTA	3.73																															
ST JOHN BETHLEHEM ACO	3.57																															
SALVISA LOCK 6	4.31																															
SALYERSVILLE 2 SE	5.67																															
SCOTTSVILLE	6.08																															
SEBREE	2.91																															
SHAWNEE STEAM PLANT	2.95																															
SHELBYVILLE 2 W	3.37																															
SHEPHERSVILLE	2.91																															
SOMERSET 1 N	8.02																															
SPRINGFIELD	4.21																															
STEARNS	10.00																															
SUMMER SHADE	6.78																															
SUMMER SHADE SUBSTA	6.62																															
TAYLORSVILLE	3.75																															
TURKEY CREEK SCHOOL	3.35																															
TYRONE LOCK 5	3.30																															
UNIONTOWN OAM 49	2.48																															
VALLEY VIEW LOCK 9	5.74																															
VANBUREN	3.70																															
VANCEBURG OAM 32	4.42																															
WAYNESBURG 6 E	8.10																															
WEST LIBERTY	7.50																															
WILLIAMSBURG	7.93																															
WILLIAMSTOWN 5 WSW	2.82																															
WILLOW LOCK 13	6.07																															
WOLF CREEK OAM	8.33																															
WOODBURY LOCK 4	2.72																															

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, either are missing or were received too late to be included in this issue.

Divisions, as used in Table 2, and on the maps became effective with data for June 1855.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 85° F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 8.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long term means for all stations except full-time Weather Bureau stations are based on the period 1831-1855.

Water equivalent samples published in Table 7 are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record. Water equivalent of snow on the ground is measured at selected stations when two or more inches of snow are on the ground.

Data in Tables 3, 5, and 8 and snowfall in Table 7, when published, are for the 24 hours ending at time of observation. The Station Index lists observation times in the standard of time in local use.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 8:30 a.m., C.S.T.

- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. Consult the annual issue of this publication for interpolated monthly precipitation totals.

+ And also on a later date or dates.

* Amount included in following measurement, time distribution unknown.

// Gauge is equipped with a windshield.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

AM Data based on observational day ending before noon.

B Adjusted to a full month.

C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in "Hourly Precipitation Data".

O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

G In the "Refer to Tables" column in the Station Index the letter "G" indicates that soil temperatures are published.

M One to nine days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data).

T Trace, an amount too small to measure.

V Includes total for previous month.

Information concerning the history of changes in locations, elevations, exposure etc. of substations through 1855 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, O. C. for 30 cents. Similar information for regular Weather Bureau stations may be found in the latest issues of Local Climatological Data, Annual for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks, and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, O. C.

DAILY TEMPERATURES

KENTUCKY
DECEMBER 1956

Table 5

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ANCHDRAGE	MAX	44	60	66	70	63	73	65	50	44	44	45	49	48	43	62	53	60	43	53	59	62	56	63	50	35	37	52	44	33	43	40	52.2
	MIN	21	25	37	35	41	58	50	41	33	26	33	31	35	36	43	37	27	27	23	47	48	40	47	32	23	28	27	33	21	20	36	34.5
ASHLAND OAM 20	MAX	45	40	67	67	68	75	70	65	63	47	49	51	59	50	68	58	62	52	59	50	67	61	61	57	41	38	51	51	41	37	49	56.3
	MIN	33	30	48	30	36	49	55	52	37	30	31	42	37	37	47	40	33	36	25	47	48	51	46	38	30	31	31	34	25	24	31	37.5
BARBOURVILLE	MAX	48	63	73	74	72	70	71	70	70	56	52	60	60	70	72	68	70	64	56	63	70	70	65	65	42	43	58	58	45	48	59	62.1
	MIN	24	20	36	27	35	55	52	56	38	28	28	45	48	45	46	45	35	40	29	45	52	50	50	40	28	30	29	24	23	25	35	37.5
BARSTOWN S J PREP SCH	MAX	45	61	65	69	65	72	69	63	40	46	47	46	47	45	49	48	50	57	51	59	62	60	61	58	34	37	54	51	44	42	48	53.4
	MIN	29	36	45	34	50	55	53	37	34	27	38	39	34	35	34	40	29	30	26	41	52	37	44	32	20	26	37	20	26	30	36.6	
BAXTER	MAX	30	42	56	68	68	69	65	72	69	55	50	53	58	55	65	64	63	66	57	58	57	65	58	65	52	34	39	52	55	30	43	56.2
	MIN	25	20	22	25	27	34	45	46	47	30	27	41	48	48	40	46	36	37	30	31	48	51	53	46	30	30	28	28	26	26	27	35.7
BEAVER OAM	MAX	46	63	60	73	67	72	66	51	44	46	45	51	50	47	66	57	62	53	55	64	61	53	62	57	52	43	57	35	23	27	38	34.8
	MIN	19	23	44	32	53	59	48	37	30	26	32	28	34	36	44	30	28	31	23	46	50	43	47	30	28	25	30	34	35	28	35	36.2
BENHAM	MAX	40	45	56	67	71	67	66	75	61	53	49	53	59	63	65	64	58	68	52	60	63	66	67	66	51	42	45	50	55	36	42	57.3
	MIN	30	22	28	28	27	30	49	49	40	28	26	42	44	47	55	52	32	35	29	31	46	50	50	45	30	29	30	34	22	26	30	36.2
BENTON 2	MAX	53	68	74	71	67	71	67	47	41	47	45	41	50	51	57	54	61	56	57	64	62	54	60	55	40	61	54	30	54	54	56.7	
	MIN	18	23	33	32	56	63	47	37	33	29	38	34	38	47	35	30	29	25	47	51	47	48	33	23	38	38	26	30	26	30	36.6	
BEREA COLLEGE	MAX	44	60	64	70	66	70	68	65	52	50	49	62	62	60	69	60	63	58	63	70	70	64	65	61	36	40	52	53	40	44	52	58.1
	MIN	27	29	36	45	52	60	59	52	34	34	38	43	38	37	49	48	32	36	25	52	57	46	50	32	27	29	32	37	23	27	37	30.5
BLAINE	MAX	45	68	67	70	69	73	67	67	64	50	50	53	58	68	65	50	63	54	62	50	69	58	65	56	35	38	52	51	45	50	55	58.5
	MIN	20	22	36	26	31	44	50	55	37	27	24	63	40	38	45	39	29	36	21	41	55	49	48	34	29	27	34	29	25	26	27	35.4
BONNIEVILLE	MAX	45	62	70	71	66	60	64	59	40	48	46	53	56	49	65	58	60	50	60	61	62	60	65	49	49	51	49	42	39	48	53	56.5
	MIN	32	36	42	30	50	50	52	40	34	30	28	35	36	35	45	28	26	24	26	44	52	60	51	36	30	24	26	34	24	26	34	36.7
BOWLING GREEN CAA AP	MAX	48	62	71	71	65	68	63	55	43	45	45	59	52	49	62	55	58	40	55	62	61	55	60	47	33	46	56	55	38	49	55	54.3
	MIN	22	20	39	33	49	60	47	42	31	28	40	40	38	38	48	36	29	31	28	48	52	43	47	33	26	29	37	31	25	31	35	36.9
CAMPBELLVILLE	MAX	45	61	67	70	64	68	66	64	52	48	47	55	58	50	63	59	61	57	60	61	63	58	64	58	32	39	54	51	38	46	54	55.9
	MIN	22	28	45	33	50	58	59	50	36	26	36	41	37	36	48	42	31	35	28	49	56	43	52	32	25	29	31	31	28	22	29	38
CARROLLTON LOCK 1	MAX	43	57	65	67	65	73	67	54	44	43	46	47	47	42	60	57	58	57	58	57	61	58	62	58	34	38	51	46	35	40	47	52.8
	MIN	20	30	41	29	47	59	53	41	35	26	34	33	33	35	40	41	34	35	21	45	52	47	46	32	26	31	31	35	23	23	36	34.2
CLERMONT 1 SSE	MAX	47	63	60	73	64	72	67	62	47	40	47	49	49	45	64	43	63	56	56	60	62	60	65	59	38	40	56	52	38	46	55	55.9
	MIN	20	24	40	30	54	57	58	42	34	27	30	30	30	31	31	31	26	33	20	40	51	38	47	32	25	20	25	36	21	21	31	33.7
COVINGTON WB AIRPORT	MAX	39	53	63	66	60	70	64	45	41	41	45	49	45	43	57	48	55	42	54	58	57	52	59	49	32	35	46	41	27	41	43	40.0
	MIN	30	30	30	36	49	58	65	40	29	25	35	34	30	33	49	25	46	52	25	46	52	44	44	29	26	29	33	27	22	18	29	35.0
CYNTHIANA 2	MAX	38	42	57	65	68	61	71	63	53	40	46	46	50	40	48	61	49	50	44	60	60	63	58	64	40	40	41	49	45	29	44	51.4
	MIN	25	27	39	25	34	54	59	47	30	25	29	33	37	35	39	41	25	34	19	27	49	37	45	39	27	29	30	31	25	17	25	33.8
OANVILLE	MAX	39	44	60	68	70	63	67	64	64	57	48	45	57	44	54	61	55	61	46	63	60	62	55	64	40	31	41	53	48	33	48	53.1
	MIN	10	29	39	41	41	50	60	50	38	26	26	41	41	35	39	42	34	42	26	20	51	47	45	40	26	27	30	38	22	22	29	36.3
DEWEY OAM	MAX	41	46	62	68	70	71	74	73	70	49	43	50	50	55	58	58	56	60	51	59	62	70	65	58	51	48	44	49	55	41	50	57.0
	MIN	28	23	32	28	29	34	54	57	48	28	28	36	45	40	40	41	35	29	24	29	46	53	50	50	31	31	34	30	27	26	26	35.0
DIX DAM	MAX	43	59	66	70	67	67	66	64	53	47	47	51	58	50	61	62	62	57	61	60	60	58	64	60	34	36	50	52	40	43	50	55.4
	MIN	28	32	47	35	48	56	69	40	38	27	36	40	36	35	48	40	41	36	28	50	54	44	45	33	25	30	30	39	22	27	37	36.5
ELIZABETHTOWN	MAX	45	61	68	70	64	60	67	58	49	52	47	48	49	46	62	59	60	54	57	61	61	58	63	57	36	39	55	51	38	45	52	54.0
	MIN	15	24	36	27	53	57	59	42	33	28	37	33	34	34	44	36	25	33	24	45	51	40	49	31	29	28	27	34	20	23	33	35.0
FALMOUTH	MAX	44	57	66	68	60	72	66	58	46	45	47	50	47	44	52	53	59	50	57	58	61											

Table 5-Continued

DAILY TEMPERATURES

KENTUCKY
DECEMBER 1956

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LONDON CAA AP	MAX MIN	44 23	60 26	67 38	69 34	64 41	68 54	68 55	66 57	57 31	49 27	50 34	57 44	55 40	60 47	67 47	60 37	62 31	50 30	57 28	58 48	67 53	55 51	61 51	57 30	32 26	38 29	53 32	52 29	30 23	42 27	54 31	55.8 37.0
LOUISVILLE	MAX MIN	46 34	62 34	68 49	72 39	72 54	74 61	68 50	50 41	46 35	47 28	51 36	46 36	46 37	63 44	36 44	61 35	55 34	55 30	61 48	63 54	57 49	63 50	55 33	36 30	38 31	57 33	49 35	37 24	44 31	50 42	54.7 39.5	
LOUISVILLE WB AP	MAX MIN	46 30	60 31	65 37	70 34	64 50	72 60	64 46	46 33	42 28	45 28	46 31	49 34	47 36	61 45	49 38	60 32	43 30	54 28	62 49	62 53	54 49	62 46	34 30	40 30	54 39	45 30	33 23	47 30	48 31	52.1 37.3		
LOVELACEVILLE	MAX MIN	54 20	68 26	72 46	73 34	69 58	70 62	67 42	41 34	39 28	47 28	46 36	53 32	48 32	50 38	52 46	54 37	62 28	58 27	53 28	61 49	61 51	59 46	54 32	40 27	49 24	60 35	52 34	38 25	53 30	55 31	55.1 35.9	
MADISONVILLE 1 SE	MAX MIN	47 23	65 27	71 46	71 38	65 54	69 60	66 56	47 40	43 33	48 27	53 36	53 25	53 25	58 43	64 47	64 29	55 39	54 36	64 47	63 47	56 44	58 48	55 32	30 27	46 29	59 38	53 37	39 27	51 32	52 39	56.0 36.7	
MAMMOTH CAVE PARK	MAX MIN	46 23	62 34	70 46	70 43	65 55	68 59	65 43	60 40	45 33	47 27	46 36	55 41	58 38	50 47	62 48	63 47	60 29	54 39	61 36	65 48	64 47	57 40	62 48	57 32	34 26	44 26	56 40	53 36	40 28	55 36	56.2 38.2	
MANCHESTER 4 SE	MAX MIN	42 23	62 20	71 34	72 26	72 35	77 50	71 50	67 55	52 36	50 25	60 43	60 47	66 43	71 45	66 55	65 45	62 38	58 33	65 41	64 31	69 29	62 50	65 40	62 30	59 29	55 27	40 25	42 34	45 31	57 32	60.2 36.4	
MAYFIELD	MAX MIN	54 23	67 31	71 45	70 45	67 57	69 62	67 47	44 36	47 28	47 27	53 38	50 28	52 33	54 46	52 41	60 31	54 29	57 22	63 23	60 46	60 50	55 43	40 31	40 28	60 26	50 27	40 25	50 31	40 22	61 22	55.6 37.6	
MAYSVILLE OAM 33	MAX MIN	36 20	40 29	57 29	65 29	67 30	63 37	73 56	64 48	56 40	43 28	47 27	49 35	51 36	42 35	38 45	54 44	50 29	57 22	60 23	62 46	64 50	56 43	65 31	45 28	38 26	49 31	48 26	30 22	40 22	44 22	51.8 33.5	
MIDDELSBORO	MAX MIN	49 21	55 20	68 41	69 26	68 35	67 58	72 55	70 55	67 38	52 27	50 26	57 38	58 53	67 51	68 55	65 50	64 38	59 43	61 30	57 51	67 53	64 53	65 40	40 29	41 30	55 28	45 30	46 25	61 30	59.5 39.6		
MONTICELLO	MAX MIN	47 20	60 23	69 50	72 34	67 51	72 60	67 59	72 58	67 35	51 29	49 31	61 46	58 43	68 50	58 42	63 39	56 32	61 28	63 53	68 58	61 44	64 61	61 33	54 29	61 30	54 30	52 37	48 24	55 41	58.4 39.9		
MOUNT STERLING	MAX MIN	42 27	57 27	66 42	69 38	69 40	69 43	66 56	61 48	65 40	46 28	47 27	52 39	46 34	66 45	55 40	59 29	58 41	51 29	58 24	64 48	58 47	62 47	57 31	37 27	37 28	46 30	48 23	38 23	45 32	54.3 35.8		
MOUNT VERNON	MAX MIN	42 22	58 28	68 47	70 34	64 54	69 62	67 47	65 58	60 44	49 29	48 38	59 33	58 33	68 45	58 40	60 30	56 32	60 28	58 51	66 57	58 49	62 52	58 32	34 25	38 29	52 32	37 21	27 27	38 38	53.4 36.8		
MURRAY	MAX MIN	53 22	65 27	71 45	70 44	65 54	69 62	64 47	69 38	44 29	56 39	48 33	44 33	54 37	51 45	50 45	56 34	58 30	52 29	60 50	60 50	52 46	60 49	53 33	45 26	49 29	60 30	50 25	55 35	56 36	59.4 36.8		
OWENSBORO 2 W	MAX MIN	46 22	63 26	60 43	72 36	65 52	70 55	65 46	46 31	41 25	45 23	50 31	47 32	58 37	54 43	47 32	58 30	62 29	62 28	48 28	62 45	57 43	50 37	50 35	42 24	56 27	51 36	35 26	49 27	52 32	53.1 35.2		
PAOUCAH CAA AIRPORT	MAX MIN	50 25	62 37	73 47	69 43	67 59	69 63	66 37	40 34	34 25	45 23	51 33	40 37	52 33	40 39	52 41	53 33	61 29	42 28	52 29	61 49	37 47	58 32	40 28	30 28	47 28	59 39	44 32	38 25	51 31	52.2 36.8		
PAOUCAH	MAX MIN	51 20	68 33	73 45	74 35	68 59	69 62	67 41	42 35	41 26	47 26	47 39	40 37	40 32	50 45	44 38	49 30	58 40	50 33	50 28	62 45	58 42	62 41	45 32	40 26	51 40	62 34	54 28	55 34	54 32	54.9 36.9		
PIKEVILLE	MAX MIN	47 30	62 21	71 37	70 31	73 36	73 47	75 50	70 58	61 39	54 36	52 32	52 36	65 51	56 46	65 49	57 44	64 40	51 36	57 41	71 46	57 40	62 50	53 41	41 27	53 30	53 29	42 28	60 28	60 30	57.7 38.1		
PRINCETON	MAX MIN	54 18	66 22	74 34	72 30	65 48	69 61	65 57	43 35	42 27	48 27	53 32	40 26	50 36	49 30	50 40	53 40	63 29	54 26	62 48	61 50	61 38	53 31	40 20	50 22	63 29	54 27	43 28	55 20	56 20	56.6 34.3		
RICHMOND	MAX MIN	38 24	42 26	60 38	67 37	69 42	63 55	68 60	65 50	64 41	41 27	47 29	47 32	58 41	60 46	65 41	54 36	60 24	60 37	62 24	65 35	63 44	58 45	63 42	29 25	33 29	49 34	40 23	50 24	40 30	53.4 36.1		
RUSSELLVILLE	MAX MIN	50 21	64 25	71 45	73 38	65 52	69 54	70 46	63 42	48 32	47 28	55 39	58 37	51 37	62 47	55 37	52 36	62 28	58 25	62 50	62 41	55 30	55 44	63 45	38 25	48 29	50 30	53 23	52 24	55 30	56.6 36.0		
ST JOHN BETHLEHEM ACAA	MAX MIN	40 15	45 22	61 36	68 31	71 33	64 51	70 57	62 43	59 35	45 27	44 27	48 36	30 36	48 37	48 37	61 36	48 26	50 25	55 27	62 52	58 42	55 41	64 35	37 26	35 27	47 27	56 36	45 22	32 26	51.6 32.8		
SCOTTSVILLE	MAX MIN	48 23	64 20	72 47	71 44	60 55	69 59	66 48	67 32	50 32	49 28	46 33	59 42	60 40	63 49	63 40	58 38	55 35	62 38	61 35	63 51	60 48	58 34	55 29	45 27	50 39	56 39	45 30	52 25	56 40	58.2 39.7		
SHELBYVILLE 2 W	MAX MIN	43 24	50 27	66 30	68 32	64 47	72 56	65 59	61 42	46 34	44 25	45 32	50 34	40 35	62 43	58 34	50 30	55 24	50 24	59 47	50 40	63 47	58 31	35 24	38 29	50 28	48 33	34 20	42 27	48 34	53.5 35.2		
SOMERSET 1 N	MAX MIN	46 19	59 25	67 42	60 29	65 44	69 56	67 55	66 57	59 34	40 26	47 27	60 42	55 41	68 48	50 38	62 32	58 25	66 47	66 53	59 49	63 50	57 43	33 26	38 20	54 29	40 32	36 22	45 28	54 34	56.2 36.6		
SUMMER SHAOE	MAX MIN	47 10	61 25	73 41	70 43	64 51	68 59	66 58	66 51	53 33	48 26	46 38	58 43	57 38	52 47	54 37	58 45	60 33	60 29	66 48	66 54	55 47	62 51	56 32	34 26	42 25	56 33	47 33	35 24	54 27	55.0 37.5		
VANCEBURG OAM 32	MAX MIN	42 32	56 20	65 44	60 30	62 38	73 53	70 60	60 48	53 35	43 33	47 33	49 37	51 41	62 47	55 45	61 29	50 34	50 25	62 46	62 50	58 45	60 45	60 30	36 30	37 31	48 33	47 35	38 25	47 21	53.6 37.2		
WEST LIBERTY	MAX MIN	39 27	43 24	57 34	67 26	71 26	68 32	71 60	68 57	65 43	44 28	40 26	48 38	48 37	60 47	54 37	59 34	62 29	60 22	60 47	66 50	64 48	44 30	34 20	40 29	51 31	20 24	43 26	43 26	54.2 34.0			
WILLIAMSBURG	MAX MIN	48 20	63 22	71 52	72 34	70 42	70 54	73 52	74 56	68 35	53 28	52 31	50 46	67 48	71 47	66 45	67 25	61 40	60 30	70 56	65 51	68 35	65 20	44 30	38 20	44 30	58 32	58 38	42 24	48 28	58 37	61.2 39.4	
WILLIAMSTOWN 5 WSW	MAX MIN	35 17	41 28	56 38	64 40	68 41	62 50	70 59	63 41	47 32	34 24	45 31	45 31	48 30	37 34	48 31	60 41	47 34	56 25	41 24	58 43	50 43	62 37	39 24	33 26	30 28	40 35	42 22	20 20	42 24	40.5 33.1		
WOLF CREEK OAM	MAX MIN	41 16	48 21	63 22	71 20	72 																											

See reference notes following Station Index.

Table 7

SNOWFALL AND SNOW ON GROUND

KENTUCKY
DECEMBER 1958

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
BENHAM	SNOWFALL SN ON GND																									T	T	T		1.0 1	2.5 3	T T				
BEREA COLLEGE	SNOWFALL SN ON GND					.5 1																				T				.8 1						
BOWLING GREEN CAA AIRPORT	SNOWFALL SN ON GND									T															T	T			T	T						
COVINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									T		T													T	T	T	T	.8 T	.4 T	T T					
CYNTHIANA	SNOWFALL SN ON GND																											T		T T	T T					
DANVILLE	SNOWFALL SN ON GND																													1.0 1	1					
FARMERS	SNOWFALL SN ON GND																									T		T		1.0 1	.9 2					
FORDS FERRY DAM	SNOWFALL SN ON GND										T																									
GEST LOCK 3	SNOWFALL SN ON GND																																	T T		
GRAYSON	SNOWFALL SN ON GND																																	1.0 T	T T	
HAZARD WATER WORKS	SNOWFALL SN ON GND																																	T T	T T	
HEIDELBERG LOCK 14	SNOWFALL SN ON GND																									T				T T	T T					T
HENDERSON 4 SW	SNOWFALL SN ON GND																								T					T	T					
IRVINGTON	SNOWFALL SN ON GND																														.1					
LEXINGTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV									T		T														T	T T	T T		.1	T T	T				
LONDON CAA AP	SNOWFALL SN ON GND																								1.5									1.4 1	T 1	
LOUISVILLE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV											T													T		T		T	T						
MAYSVILLE DAM 33	SNOWFALL SN ON GND																											T		.5 1	T 1					T
MIDDLESBORO	SNOWFALL SN ON GND																											T		.5 1	T					
MILLERSTOWN	SNOWFALL SN ON GND																													.2 T						
MURRAY	SNOWFALL SN ON GND																										T			T						
OWENSBORO 2 W	SNOWFALL SN ON GND																									T										
PADUCAH CAA AIRPORT	SNOWFALL SN ON GND									T																T	T				T					T
PAINTSVILLE	SNOWFALL SN ON GND																											T		T	.5 1					T
PIKESVILLE	SNOWFALL SN ON GND																										T	T		T	1.0					
SOMERSET	SNOWFALL SN ON GND																										T									
SUMMER SHADE SUBSTA	SNOWFALL SN ON GND																												T							
WILLIAMSTOWN 5 WSW	SNOWFALL SN ON GND																											T								1 1

See reference notes following Station Index.

DAILY PRECIPITATION

KENTUCKY
DELAYED DATA

Table 3

Station	Day of month																															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1956																																
GAMALIEL	-	-	1.48	.13	.13	.31							.23	1.80	.43	1.56		.36			T		.24	.21	.06					T	.48	-
TOMPKINSVILLE 2	.13		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUGUST 1956																																
GAMALIEL	T		.04											T			T	.17	T	3.01	.21								1.58	.06		5.07

CORRECTIONS

MONTH: OCTOBER 1956

Table 2:
Blue Grace Division

Precipitation average should be 1.75;
departure from normal, -0.47.

Table 2:
Mount Sterling

Total precipitation should be 0.97;
departure from normal, -1.33; greatest
day, .44 on 4th; No. days .50 or more,
0; No. days 1.00 or more, 0.

Table 3:
Frenchburg

Precipitation on the 31st should be 0;
monthly total 2.03.

Table 3:
Mount Sterling

Precipitation on the 31st should be 0;
monthly total 0.97.

Table 3:
Salyersville 2 SE

Precipitation on the 31st should be 0;
monthly total 1.88.

MONTH: NOVEMBER 1956

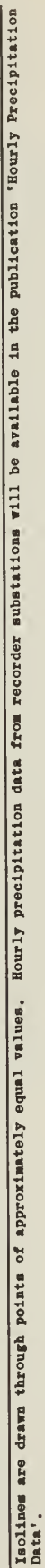
Table 7:
Geet Lock 3

Name, Geet Lock 3 should read; Geet
Lock 3.

Table 7:
London CAA AP

Snowfall should be as follows: 8th, 9th,
21st, 22nd, 23rd, and 29th, T; 25th, 0.8;
26th, 0.7; 27th, 0.2: Snow on ground;
22nd, T; 27th and 28th, 1.

KENTUCKY
DECEMBER 1956



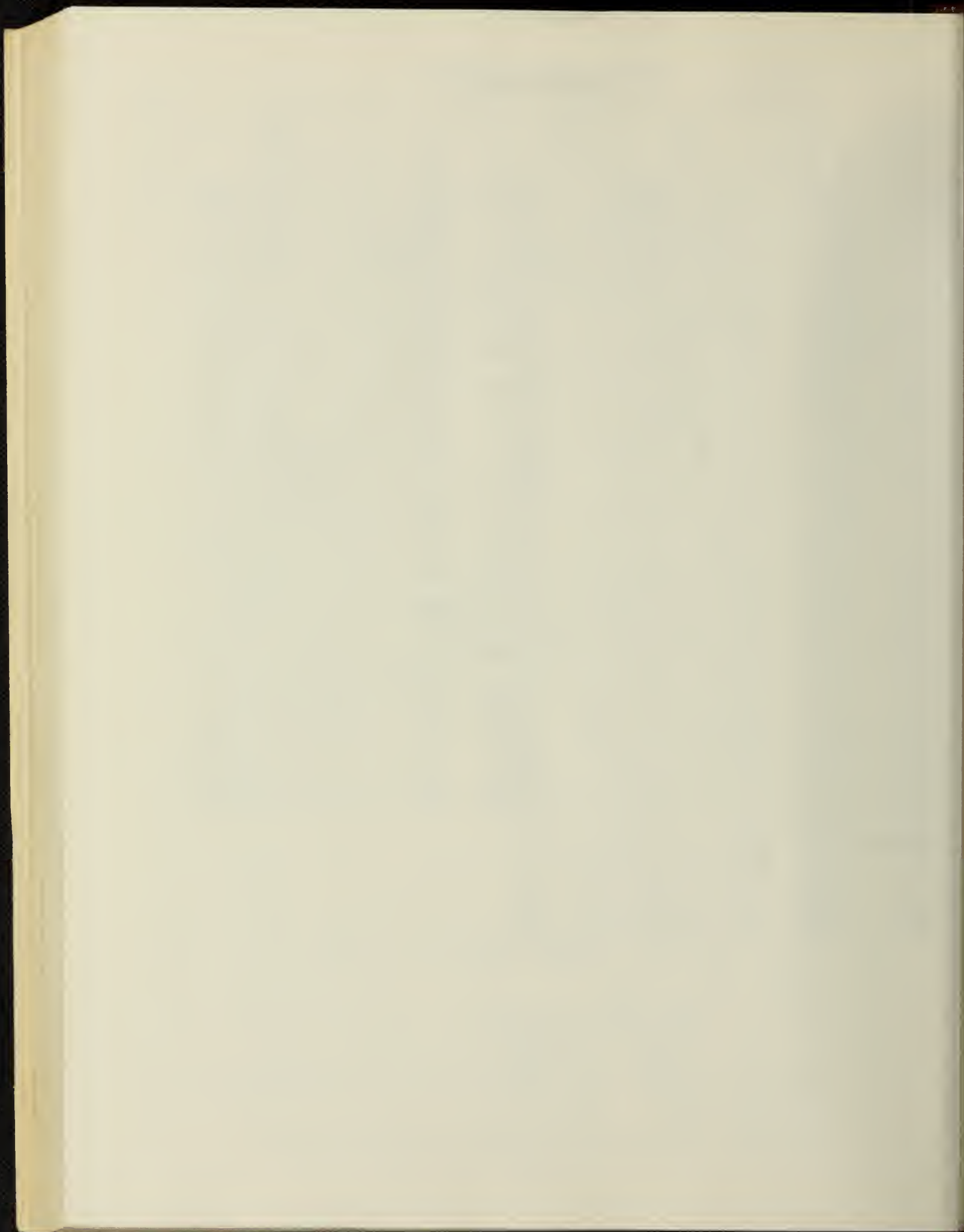
KENTUCKY
DECEMBER 1956



STATION INDEX

KENTUCKY
DECEMBER 1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Observer	Refer To Tables	
ADDISON DAM #5	0031	BRECKINRIDGE	7	37 55	86 34	380	6A	CORPS OF ENGINEERS	3	C	LEITCHFIELD	4703	GRAYSON	3	37 29	86 18	632	6P	8A GEORGE O. LITSEY	2 3 5
ADDIPLUS 1 N	0043	ALLEN	2	36 41	85 08	960	7A	MRS. BARBARA M. COOL	3	C	LEXINGTON W8 AIRPORT	4746	FAYETTE	4	38 02	84 36	979	MIO	MRS. BARBARA M. COOL	2 3 5
ALBANY	0063	CLINTON	2	36 41	85 08	960	7A	MRS. BARBARA M. COOL	3	C	LIBERTY	4755	CLAY	3	37 21	84 53	772	7A	BARBARA M. COOL	2 3 5
ALLEN	0095	FLOYD	1	37 35	82 43	650	7P	C. E. BARRETT	2 3 5		LITTLE MICKMAN LOCK 8	4825	JESSAMINE	4	37 45	84 35	560	7A	CORPS OF ENGINEERS	3
ANCHORAGE	0155	JEFFERSON	7	36 16	85 33	700	7P	C. E. BARRETT	2 3 5		LOCKPORT LOCK 2	4857	HENRY	4	38 26	84 58	485	6A	CORPS OF ENGINEERS	3
ASHCAMP	0246	PIKE	1	37 16	82 26	1100	8A	MARY S. RATLIFF	3		LOGGICK 1 S	4882	CLARK	4	37 51	84 02	773	MIO	HUBERT BURGER	3
ASHLAND DAM 29	0254	BOYD	7	38 27	82 36	591	6P	CORPS OF ENGINEERS	2 3 5		LONDON 3 W	4893	LAUREL	2	37 08	84 08	1277	MIO	CITY OF LONDON	3
BARDONVILLE	0381	KNOX	2	36 52	83 53	1000	6P	UNION COLLEGE	2 3 5	C	LONDON CAA AP	4898	LAUREL	2	37 05	84 05	1191	MIO	CIVIL AEROD. ADM.	2 3 5
BARSTOWN 5 J PREP SCH	0397	NELSON	8	37 48	85 28	631	6P	ST. JOSEPH PREP SCH	2 3 5		LOUISA 2	4943	LAWRENCE	1	38 07	82 37	584	MIO	JULIUS M. RANKIN	3
BAXTER	0450	MARLAN	2	36 51	83 20	1164	7A	C. E. MOHR NOLAN	2 3 5	C	LOUISVILLE	4946	LAWRENCE	1	38 07	82 37	584	8A	HAROLD C. FERGUSON	3
BEAVER DAM	0460	OHIO	3	37 25	86 52	441	6P	E. G. YOUNG	2 3 5	7	LOUISVILLE BOWMAN FLD	4949	JEFFERSON	7	38 14	85 46	462	6P	LOUISVILLE G. & E. CO	2 3 5
BENHAM	0595	MARLAN	2	36 58	82 57	1580	8A	C. E. WHITEAKER	2 3 5	7	LOUISVILLE BOWMAN FLD	4951	JEFFERSON	7	38 14	85 46	462	MIO	CORPS OF ENGINEERS	3
BENTON	0611	MARSHALL	9	36 51	88 20	395	MIO	JAMES H. MILLER	2 3 5	C	LOUISVILLE BOWMAN FLD	4954	JEFFERSON	7	38 11	85 44	474	MIO	U.S. WEATHER BUREAU	2 3 5
BENTON 2	0615	MARSHALL	9	36 51	88 20	395	MIO	JAMES H. MILLER	2 3 5	C	LOUISVILLE UPPER GAGE	4955	JEFFERSON	7	38 17	85 48	403	6A	CORPS OF ENGINEERS	3
BEREA COLLEGE	0619	HADISON	4	37 34	84 18	1070	6P	JAMES A. GROSSMAN	2 3 5	7	LOVELACEVILLE	4967	BALLARD	6	36 58	88 50	370	6P	BLAINE MALONE	2 3 5
BIRCH WATER WORKS	0626	HADISON	4	37 33	84 15	1010	7A	MRS. LAURA B. GABBARO	3		LUCAS	5002	BARRON	3	36 53	86 02	738	MIO	WILLARD E. POSTER	2 3 5
BLAINE	0752	LAWRENCE	1	38 02	82 50	670	6P	A. ENOCH WHEELER	2 3 5		MADISONVILLE 1 SE	5067	HOPKINS	3	37 19	87 28	439	SP	U.S. WEATHER BUREAU	2 3 5
BONNIEVILLE	0854	MART	3	37 23	85 54	667	6P	C. A. HODGES	2 3 5		MADISONVILLE 1 SE	5097	EDMONSON	3	37 11	86 06	800	SP	NATIONAL PARK SVC	2 3 5
BOWLING GREEN	0904	WARREN	3	37 01	86 26	407	6P	CHARLES A. HODGES	2 3 5		MADISONVILLE 1 SE	5111	CLAY	4	37 06	83 43	850	6P	MORA S. WHITE	2 3 5
BOWLING GREEN SUBSTA	0907	WARREN	3	37 01	86 26	407	6P	CHARLES A. HODGES	2 3 5		MANCHESTER 4 SE	5230	GRAVES	6	36 44	88 39	364	6P	BLAINE MALONE	2 3 5
BOWLING GREEN CAA AP	0909	WARREN	3	36 58	86 26	535	MIO	CIVIL AEROD. ADM.	2 3 5	7	MAYSVILLE DAM 33	5243	HASON	7	38 38	83 42	515	7A	CORPS OF ENGINEERS	2 3 5
BOWLING GREEN COLLEGE	0914	WARREN	3	36 58	86 27	556	MIO	W. N. ST. TEACHERS COL	2 3 5	C	MC KEEL	5291	JACKSON	5	38 18	84 00	1000	7A	HOMER WELBORN JR.	2 3 5
BRENT DAM 36	0978	CAMPBELL	7	39 03	86 45	407	7A	CORPS OF ENGINEERS	2 3 5		MIDDLEBORO 2 W	5301	PENDELTON	5	38 36	84 16	662	MIO	RICHARD T. SYMOND	2 3 5
BURNSVILLE LOCK 6	1046	EDMONSON	3	37 20	86 16	410	7A	EDMONSON SKAGGS	3		MIDDLEBORO SEWAGE PL	5389	BELL	2	36 37	83 43	1130	SP	CITY OF MIDDLEBORO	2 3 5
BURDINE 2 NE	1120	PIKE	1	37 13	82 35	1643	3	EDWIN E. JOHNSON	3	C	MIDWAY	5394	BEIL	4	38 09	84 41	-	8A	CITY OF MIDWAY	3
BURKESVILLE	1137	CUMBERLAND	2	36 47	85 22	620	7A	MARVIN M. LEE	3		MIDWAY	5407	WOODFORD	5	38 18	84 09	789	MIO	DAVID C. BAILEY	2 3 5
CAIRO LOCK E	1206	TRIGG	2	36 46	87 50	424	7A	CORPS OF ENGINEERS	2 3 5		MIDWAY	5438	GRAYSON	3	37 27	86 03	588	MIO	DAVID C. BAILEY	2 3 5
CALHOUN LOCK 2	1227	MC LEAN	3	37 32	87 16	380	6P	ALVA MC KINLEY	2 3 5	7	MIDWAY	5524	WAYNE	2	36 50	84 05	960	6A	CORPS OF ENGINEERS	3
CALHOUN LOCK 3	1254	TAYLOR	4	37 32	85 21	777	6P	CORPS OF ENGINEERS	2 3 5		MIDWAY	5555	WAYNE	2	36 50	84 05	960	6A	CORPS OF ENGINEERS	3
CARROLLTON LOCK	1345	CARROLL	4	38 41	85 11	480	6P	CORPS OF ENGINEERS	2 3 5		MIDWAY	5555	WAYNE	2	36 50	84 05	960	6A	CORPS OF ENGINEERS	3
CENTRAL CITY	1439	MULLENBERG	3	37 17	87 07	425	MIO	STATE HWY DEPT	2 3 5		MOUNT STERLING	5640	MONTGOMERY	2	37 21	84 20	1137	SP	CITY OF MT. STERLING	2 3 5
CLAY CITY 1 WNW	1576	POWELL	4	37 52	83 56	712	7A	JOEL W. MOUNT	2 3 5		MOUNT STERLING	5648	ROCKCASTLE	3	37 16	85 53	636	7A	HUBERT E. HODGES	2 3 5
CLERMONT 1 SSE	1611	BULLITT	6	37 55	85 40	670	SP	BERNHEIM FOUNDATION	2 3 5		MOUNT STERLING	5694	CALLAWAY	6	37 29	82 31	622	6P	MURRAY STATE COLLEGE	2 3 5
CLINTON	1631	HITCHMAN	6	37 41	89 00	611	MIO	WOODSON G. FRANKLIN	3		MOUNT STERLING	6012	CARTER	7	38 18	83 11	750	MIO	ERIE SCHOOL	2 3 5
COLLEGE MILL LOCK 11	1704	ESTILL	4	37 47	84 06	370	7A	CORPS OF ENGINEERS	2 3 5		MOUNT STERLING	6012	CARTER	7	38 18	83 11	750	MIO	ERIE SCHOOL	2 3 5
COLUMBIA	1722	ADAIR	3	37 06	85 18	720	7A	MRS. HAZEL B. PICKETT	2 3 5	7	OLNEY	6033	CAMPBELL	7	38 58	84 10	512	7A	CORPS OF ENGINEERS	2 3 5
COLUMBIA W8 AIRPORT	1855	BOONE	7	36 04	86 40	869	MIO	U.S. WEATHER BUREAU	2 3 5	7	OLNEY	6091	DAVIESS	7	37 46	87 09	420	6P	VIRGIL O. CLARK	2 3 5
CUMBERLAND FALLS ST PK	1969	WHITLEY	3	36 59	84 19	1070	7A	MARSHALL HILL	2 3 5		OLNEY	6096	DAVIESS	7	37 47	87 08	404	6A	CORPS OF ENGINEERS	3
CYNTHIANA	1988	MARRISON	5	36 23	84 17	619	7A	MARSHALL HILL	2 3 5		OLNEY	6110	MC CRACKEN	7	37 04	88 46	348	MIO	CIVIL AEROD. ADM.	2 3 5
CYNTHIANA 2	2003	MARRISON	5	36 23	84 17	619	7A	MARSHALL HILL	2 3 5		OLNEY	6110	MC CRACKEN	7	37 04	88 46	348	MIO	CIVIL AEROD. ADM.	2 3 5
DANVILLE	2040	BOYLE	4	37 39	84 46	955	7A	R. P. COLDIRON	2 3 5	7	OLNEY	6115	MC CRACKEN	7	37 06	88 37	340	SP	WESTERN P. LUCKEY	2 3 5
DAVELLA	2053	MARTIN	1	37 40	82 32	714	7A	MRS. EVA M. DAVIS	2 3 5		OLNEY	6117	MC CRACKEN	7	37 05	88 35	344	MIO	CITY OF PAQUAN	2 3 5
DELPHIA 1 E	2132	PERRY	4	37 02	83 07	1647	8A	BALLARD F. WALKER JR.	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DEWEY DAM	2139	KNOTT	1	37 25	82 48	850	5P	HATTIE B. BARNEY	2 3 5	C	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DIX DAM	2180	FLOYD	1	37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5	C	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DIX DAM	2180	FLOYD	1	37 45	82 47	653	7A	CORPS OF ENGINEERS	2 3 5	C	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DUNDEE BARRETT'S FORD BR	2214	MERCER	4	37 48	84 33	870	6P	C. W. WILLIAMS	2 3 5	6	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DUNMORE	2258	OHIO	3	37 05	87 00	592	7A	J. L. HUFF	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DUNNVILLE	2374	CASEY	3	37 13	84 58	-	6A	LINNE L. TARTER	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
DYER	2391	BRECKENRIDGE	3	37 43	86 13	793	MIO	LENA BLAIR	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
EDDYVILLE LOCK F	2445	LYON	2	37 03	88 05	420	7A	CORPS OF ENGINEERS	2 3 5	7	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
EDMONTON	2469	CLAY	3	38 25	83 43	870	6P	JOHN E. MORAN	2 3 5	C	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
ELIZABETHTOWN	2510	HARDIN	3	37 41	85 52	730	6P	RADIO STATION WIEL	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
ELKHORN CITY	2528	PIKE	1	37 18	82 21	800	6A	ROBERT W. ALLISON	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
ELK MOUTH	2775	PENDELTON	5	38 40	84 20	350	6P	FRANK M. LARSON	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FARMERS	2791	ROWAN	5	38 09	83 33	868	6P	MRS. C. C. STAMPER	2 3 5	7	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FLEMINGSBURG	2903	FLEMING	3	38 25	83 43	870	6P	MRS. JEAN FLEMING	2 3 5	C	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FLEMINGSBURG 2	2909	FLEMING	3	38 25	83 43	870	6P	MRS. JEAN FLEMING	2 3 5	C	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FORD LOCK 2	2953	HADISON	4	37 54	84 16	660	6A	CORPS OF ENGINEERS	2 3 5	7	OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FORDS FERRY OAM 50	2961	CRITTENDEN	8	37 26	88 06	356	6P	CORPS OF ENGINEERS	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FRANKFORT LOCK 4	3028	FRANKLIN	4	38 14	86 52	530	6A	CORPS OF ENGINEERS	2 3 5		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FRANKLIN WATER WORKS	3036	SIMPSON	3	36 43	86 34	690	7A	HERMAN O. NEAL	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FREEBURN 2 SW	3046	PIKE	1	37 33	82 10	730	8A	MRS. ALTA S. GOOLIN	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
FRANKSBURG	3052	MENEFEE	5	37 57	83 39	937	7A	FRECHBURG SCHOOL	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
GAMALIEL	3112	MORRIS	3	36 38	85 48	880	7A	E. GUY DECKARD	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2 3 5
GEORGETOWN WATER WORKS	3194	SCOTT	4	38 12	84 33	880	8A	WILLIAM F. BRAMBLET	3		OLNEY	6136	JOHNSON	1	37 40	82 48	620	7A	JESSE FAIRCHILD	2



U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

KENTUCKY

ANNUAL SUMMARY 1956

Volume LI No. 13



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KENTUCKY - 1956

WEATHER SUMMARY

GENERAL

Exceptionally heavy precipitation in February, and good amounts at other times during the year, together with mild temperatures during the growing season, made 1956 a good year for agriculture in Kentucky. The year was highlighted by a windstorm of extreme severity in February, unusually warm weather in December, and a cool summer. Tornadoes and other destructive storms were more active in 1956 than in the previous year, and cost 7 lives and at least 20 injuries.

WEATHER EFFECTS

Cold, dry weather in January delayed development of fall grains and pastures, but warmth and wetness in February brought good response from these crops. Both weather extremes delayed field work through March, and retarded fruit tree bloom and strawberries. Field work became more active in April, although cool, wet weather caused a delay of a week of ten days. All crops made good progress in April and in all except the eastern portion in May, where the cool weather since planting time caused greater delay than elsewhere. Strawberries developed during April and were picked in May. Tobacco setting commenced in May and was completed in June under highly satisfactory weather conditions. June weather was very favorable for all crops except for local setbacks in northern areas due to heavy showers and flash floods. Harvesting of small grains, cabbage, and early corn commenced in June and progressed into July. Some dry spots developed in the western half of the State in June, and continued into July, with locally adverse effects on crops. Elsewhere in the State, July weather was a continuation of the favorable conditions of earlier months: the cool, showery weather resulted in heavy tomato production, continued marketing of cabbage, and excellent pastures. With a decrease in rainfall in August and September, conditions became less favorable for crops throughout the State, but relatively cool temperatures prevented damage by desiccation except in the extreme southwest portion. Temperatures were high enough to permit nearly normal crop progress, and harvesting and curing of tobacco proceeded under ideal conditions through September. Continued dry weather in October in the west and central portions and a change to dry conditions in the east created a favorable environment for the harvesting of corn, soybeans, late hays, and other late crops. Pastures began to decline, especially in central and western portions, and continued to do so during a cold, dry November, necessitating considerable hauling of water for stock in the west. General rains late in November permitted a late start on fall plowing and seeding of cover crops, and restored pastures. Almost all harvesting operations were completed in November. Tobacco stripping continued in December under the more favorable conditions of high humidity. Fall-sown grains and pastures improved with the mild, rainy December weather, and were in fairly good condition as the year closed.

Excellent weather enabled several Kentucky crops to register new record high yields, among them being corn, soybeans, and cotton. Total hay production was again in the bumper

crop classification. Dark tobacco also achieved a record yield, although the general crop quality was not as high as in the previous year.

TEMPERATURE

December temperatures were the year's most unusual. Long periods of very warm weather during the month resulted in average temperatures that were the highest for December since 1931. Summer turned out to be unusually cool, as average temperatures for all divisions for all the period June - September were below the long-term means.

January was moderately colder than usual, the result of persistently chilly weather rather than unusually low minima. February, on the other hand, was quite mild; temperatures dipped to freezing or below much less often than usual. Temperatures in March came close to the usual expectancies in all areas, but April was unusually cool except for a few very warm days in the first and last weeks. May was a little on the warm side, but June was the first of four cool months. Temperatures returned to the warm side of the ledger in October, and November opened with a continuation of October's warmth. Cold air during the last week in November brought monthly averages below the long-term means, especially in the Blue Grass and Eastern Divisions. December averages were so high that most stations registered a curious reversal in the seasonal march of temperature by rising above the November figures.

Daily maximum temperatures rose to 90° or higher most frequently at Barbourville and Paducah, with 75 occurrences, and Paducah also registered the warmest annual average temperature, sharing this honor with Louisville and Murray. Maximum temperatures of 90° or higher occurred least often at Maysville Dam 33, on only 11 days. Daily minimum temperatures dipped to 32° or below most often at Williams-town 5 WSW, 119 days, and that station registered the lowest annual average temperature, while Louisville, at the other end of the scale, noted only 61 days when minimum temperatures reached 32° or below. There were no reports of temperatures below 0° during the year.

PRECIPITATION

Precipitation totals for the year ranged from amounts less than 90% of the usual annual expectancy in the western half of the Western Division to figures about 25% greater than usual annual expectancies in the eastern third of the Eastern Division and in the southern portion of the Blue Grass Division. Precipitation amounts were exceptionally heavy throughout the State in February, which became the wettest February in Kentucky's weather history since records began in 1889. Amounts were particularly heavy in the east portion in December and July also. Except for the February rains, the Western Division failed to receive a good general soaking during any month; March and September were particularly dry in that portion of the State.

The first 9 days of January were dry, but precipitation commenced at that time, and continued with only minor interruptions past the

WEATHER SUMMARY (Continued)

middle of February with frequent thunderstorms. After a 5-day letup, a wet cycle closed the month. Precipitation in March came at 2 or 3-day intervals until a wet week during the middle of the month, when amounts were heavier and occurrences more frequent in the east portion than elsewhere. The last third of March was a repetition of the opening period. Rains were well-spaced and generous in April, although once again amounts were heaviest in the east portion. Although May opened on a wet note, rains were more frequent during the latter half of the month, and were a little heavier in the west portion than in the east. June was a repetition of May, except that the showers visited the Blue Grass and Eastern Divisions most frequently, and left the Western Division rather dry. July's precipitation mirrored that of April, except for more frequent and heavier falls in July, but August witnessed a complete reversal with the lightest amounts in the east portion. Most of September's rains came during a 3-day wet cycle during the middle of the month, and most of the rest during the first 2 days. The last third of the month was quite dry, and the cycle was terminated by general rains, some rather heavy, in the first week in October. After a 2-week lapse, frequent showers featured the fourth week. November's precipitation came at weekly intervals until the last week, when it became an almost daily feature. After a dry first week, precipitation was frequent during the rest of December, and was much heavier in the Eastern Division than elsewhere.

The year's greatest daily precipitation amount was 4.75 inches at Bowling Green CAA AP on January 29. Daily precipitation amounts of 0.10 or more occurred most frequently at Benham, on 118 days, while Pineville, about 45 miles to the southwest, took the prizes for the greatest annual precipitation total and most frequent heavy rains with 23 daily amounts of 1.00 inch or more.

SNOWFALL

Snowfall for the year was appreciably less than the usual expectancies in all areas, and somewhat less than in 1955. As in the previous year, snowfall was heavy in January, particularly in a wide band along the Ohio River. With warmer temperatures in February, very little precipitation that month fell as snow. Amounts were heavier and more frequent in March, but still far below the usual figures. Snowfall in April was very slight and was limited to the eastern and northern counties. In the fall, the occurrence of snow was delayed until the last decade of November, and December's snowfall was considerably lighter than usual. Benham again took first place for the greatest annual snowfall with 34.5 inches. The greatest snow depth, however,

was 9 inches reported at Grant Dam 38, one of the most northerly stations in the State, on January 26.

DESTRUCTIVE STORMS

In contrast to 1955 when there were relatively few severe storms, 1956 was an active year for violent weather. Eight tornadoes were reported, of which 6 occurred in July (4 of them on July 13), and 2 in April. One funnel cloud was observed in July that apparently did not extend down to the ground. One person was killed by a tornado in April, and 6 lost their lives to other severe storms during the year. Tornadoes accounted for 16 injuries, and other storms resulted in at least 4 additional injuries.

Although destructive storms occurred most frequently in July, the only individual storm that caused extremely great property losses was the windstorm of February 25. Winds with gusts in excess of 70 mph affected most of the State on that date, and caused widespread destruction.

Two of the 4 tornadoes that occurred on July 13 caused major amounts of damage, as did the tornado of July 19, and the windstorm on July 28. Hail in connection with the July 19 tornado caused very great crop damage. Considerable damage was done by other windstorms in March, April, July, and August. Lightning strikes caused considerable damage in July, August, and September, and hail caused considerable damage in July and August. Glazed roads in January resulted in numerous accidents and several injuries. Some damage was reported in every month except November and December.

FLOODS

Flood stages prevailed on the lower Green River from February 3 to March 27, and for nearly the same period at points on the Ohio River below Evansville, Indiana, but they were not excessively high. Minor flooding occurred along the Kentucky River in March and April, and along the Cumberland River in March. In all cases, damages were minor, and consisted of erosion to low-lying roads, seepage in basements, backed up sewers, costs of considerable pumping operations, and interruption of construction work. Heavy thunder-showers during the summer caused several local flash floods that affected limited areas.

Details of each month's weather may be found in the monthly issues of this publication.

Harold S. Lippmann, Climatologist
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AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

KENTUCKY
1056

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ANCHORAGE	31.1	- 3.7	40.5	4.0	44.7	- 4.4	52.3	- 2.0	64.9	1.3	72.0	- .6	74.4	- 1.7	73.4	- 1.3	64.0	- 3.5	60.8	3.1	43.6	- .8	43.4	7.8	55.3	+.2
ASHLAND 9AM 20	32.3	- 5.4	43.5	4.9	45.0	- 1.1	53.8	- 2.4	66.4	1.1	72.1	- 1.8	75.6	- 1.5	75.0	- .8	66.1	- 3.8	60.0	2.0	46.4	- .2	46.9	8.6	57.1	+.1
BARBURVILLE	31.7		41.5		49.2		55.8		69.3		73.6		76.7		75.8		67.6M		62.5		46.5		49.8		59.1	
BARSTOWN S J PREP SCH	31.6		44.2		44.4		50.4		64.6M		70.1M		74.3		73.8		65.4		61.0		41.1M		46.0		55.8	
BEAVER 9AM	33.5		43.3		47.7		55.7		67.1		72.7		75.7		74.3		66.1M		61.7		45.4		45.0		57.4	
BENHAM	32.3		44.7		45.3		50.6		65.8		70.3		73.8		72.5		64.1		60.1		43.6		46.8		55.8	
BENTON 2			45.0M								74.2		77.7		76.7M		67.7M		61.7		46.8M		46.7M			
BEREA COLLEGE	32.6	- 5.6	43.5	4.2	46.4	- .6	53.9	- 2.9	66.8	1.3	70.4		74.5	- .4	73.5	.8	65.3		61.6	2.5	45.0	- .5	48.8	10.2		
BLAINE																			69.1		45.0		47.0			
89NNIEVILLE																										
89WLING GREEN CAA AP	33.9	- 4.8	43.8	3.3	46.7	- 1.8	54.6	- 3.7	67.3	.0	73.0		76.5M	- 1.2	74.7	- 1.2	65.7	- 3.1	60.3		46.7		46.6M	6.4	58.1	.7
CAMPBELLVILLE																										
CARDOLLOTON LOCK 1	31.5		41.1		45.3		53.4		65.6		72.7		75.1		74.1		65.0		60.2		45.1		44.3		56.1	
CLERMONT 1 SSE	32.8		41.0		46.1		53.5		65.3		71.2		74.7		75.6		66.5		60.3M		43.0		44.8		56.3	
COVINGTON WB AIRPORT	29.3	- 2.5	37.6	3.7	41.7	.0	50.0	- 2.1	63.3	.8	72.1	.3	74.3	- .8	73.6	.1	64.5	- 2.8	60.8	4.8	42.6	- .8	42.0	8.4	54.3	.7
CYNTHIANA 2	20.0M		40.0		42.7		50.6		63.8M		71.7		75.2		73.2		64.6		50.2		43.0		42.6		54.3	
9ANVILLE	31.2		41.4		44.3		52.5		64.0		72.5		75.4		74.1		66.2		61.5M		44.7		44.7		56.1	
9EWEY 9AM	31.0		43.4		44.9		51.1		65.1M		71.9M		74.0		74.2M		64.0M		61.0		46.2		46.5		56.3	
DIX 9AM	33.3		42.7		46.5		53.7		66.9		72.2		75.7		73.0		67.2		62.8		46.2		47.0		57.4	
ELIZABETHTOWN	32.4		41.8		46.1		54.5		67.0		72.7		76.2		74.4		66.6		61.4		45.8		45.0		57.0	
FALMOUTH	30.0		40.9		45.2		52.9		65.7		72.0		75.4		74.2		65.1		60.0		44.8M		43.0		56.0	
FARMERS	32.1	- 4.7	42.7	4.8	46.2	.7	54.1	- 1.1	66.4	2.0	72.0	- .6	75.4	- .3	74.2	.1	65.2M	- 2.8	60.5	3.5	45.5	.5	46.8	10.5	56.8	1.1
FORDS FERRY 9AM 59	33.5		42.3		48.1		56.0		69.2		76.0		79.6		78.0		70.0		64.4		47.8		45.3		50.4	
FRANKFORT LOCK 4	30.6	- 6.0	40.5	2.6	42.7	- 2.7	50.5	- 4.5	64.1	- .4	72.6	- 1.8	75.5	- 2.2	72.5	- 3.7	64.5	- 5.3	59.0	.5	42.1	- 3.7	41.0	4.5	54.7	- 1.9
GLASGOW WKAY	34.0		43.9		47.1		54.6		67.0		71.9		76.0		75.1		67.9		61.6		44.8		46.8		57.6	
GOLDEN POND 8 N	33.4		43.9		48.2		55.5		68.1		73.8		78.2		77.7		60.1		58.0		47.1		46.5		58.7	
GRAYSON	30.5		42.0		44.8		52.1		64.0M		70.5		75.1		73.8M		64.3		58.6		44.7		45.6M		56.0	
GREENSBORO	32.1	- 5.5	42.9	3.7	45.7	- 1.1	53.7	- 2.9	66.3	.8	73.0	- 1.5	76.5	- 1.1	75.4	- .7	66.7	- 3.0	60.8	2.7	44.5	- 1.3	44.6	6.4	56.8	
GREENVILLE 2 W	33.3	- 4.2	42.6	3.0	47.7	.2	55.8	- 1.3	67.1	1.7	72.7	- 1.9	76.3	- 1.6	75.9	- .8	68.3	- 1.8	62.6	3.5	46.8	.0	46.1M	7.6	57.9	.8
HEIGELSBURG LOCK 14	33.0		43.6		47.9		53.0		66.5		72.5		75.5		74.3		65.8		60.8		44.0		46.0		57.0	
HEWERSN 4 SW	32.8	- 3.5	41.6	2.8	47.4	.6	55.5	- 1.4	68.0	1.9	74.6	- 1.1	77.5	- 1.4	76.5	- .8	68.6	- 2.1	63.7	3.6	46.8	.2	44.8	6.0	58.1	.4
HICKMAN 1 E	33.4		41.9		47.2		56.9		69.0		75.1		78.6		78.0		60.0		59.7		47.0		45.1		57.7	
HINDMAN SETTLEMENT SCH	30.4		42.3		44.1		51.5		65.1		70.5		74.3		73.8		64.4		59.3		42.6		44.9		55.2	
HOPKINSVILLE	32.7	- 5.4	41.5	1.3	47.0	- .9	55.0	- 1.8	67.8	1.2	75.2	- .4	78.7	- .1	77.4	- .4	60.0	- 2.2	59.2	3.1	45.1	- 1.0	45.8	4.8	58.1	- .2
INEZ	31.5		42.1		45.4		53.6		65.5		72.1		75.0		73.5		64.4		61.5		46.3					
IRVINGTON	33.9	- 2.8	42.1	3.5	47.0	.5	55.0	- 1.6	68.0	1.3	73.4M	- 1.1	76.7	- 1.2	75.8	- .6	67.0	- 2.2	62.8	3.6	46.1	.9	45.4	7.8	57.8	.6
LEITCHFIELD	34.5	- 2.0	43.2	4.0	48.1	1.1	56.0	- .8	67.3	1.5	74.6	- .0	77.8	- .1	76.6	- .2	68.4	- 1.9	63.0	3.5	46.6	.0	45.8	7.5	58.5	1.0
LEXINGTON WB AIRPORT	31.5	- 1.0	40.6	6.1	43.6	1.2	51.7	- 1.2	64.6	2.0	72.8	- .3	75.4	- .5	74.4	- .0	65.9	- 3.0	61.0	3.7	43.2	- .6	44.4	0.5	55.7	.3
LONDON CAA AP	32.4		42.9		44.8		52.2		65.0		71.1		74.4		73.2		65.3		60.0		42.2		46.4		55.9	
LOUISVILLE	34.4		42.9		48.5		56.3		70.0		77.3		79.8		78.5		70.3		65.2		47.5		47.1		59.8	
LOUISVILLE WB AP	32.5	- 2.4	41.3	4.1	46.1	.5	54.9	- 2.9	65.7	.4	73.9	- .3	76.9	- 1.9	75.2	- .9	66.2	- 4.9	61.1	2.5	44.0	- 1.7	44.7	7.8	58.8	
LOVELACEVILLE	33.9	- 5.1	42.5	1.9	47.5	- 1.2	56.9	- 1.5	68.8	1.7	73.8	- 2.6	78.9	- 1.3	77.7	- .7	69.1	- 2.3	63.5	2.7	47.1	- .9	45.5	6.4	58.6	- .2
MADISONVILLE 1 SE	34.3		43.5		49.9		56.6		68.7		74.5		78.6		77.1		68.4		62.9		47.3		47.2		59.0	
MAMMOTH CAVE PARK	34.6		43.8		47.5		53.9M		66.5		72.3		76.6		75.0		67.9		61.5		45.6		47.2		57.7	
MANCHESTER 4 SE	32.6		43.0		46.4		53.5		66.4M		72.7		75.8		74.4		65.3		69.6		44.8		48.5		57.1	
MAYFIELD																			64.2M		47.6M		46.8			
MAYFIELD 2 S	33.7	- 4.4	43.5	2.8	48.1	- .3	56.9	- 1.4	69.0	- 1.9	79.3	- 2.5	73.1	- 3.2	71.7	- 3.9	63.1	- 3.2	59.9	1.6	42.9	- 1.9	42.7	6.8	54.9	- 1.4
MAYSVILLE 9AM 33	29.6	- 6.1	39.8	3.3	42.1	- 2.9	49.9	- 4.2	62.9	.5	70.2	- 1.1	73.1	- 1.8	71.7	- 2.5	60.9	- 3.2	56.9	61.5	45.6		49.6		58.9	
MIDWOLLESBORO	34.4		45.9		48.8		54.8		67.1		72.1		75.1		74.5		66.9		61.5		46.1		49.2		56.3	
MONTICELLO	32.3		41.6		46.1		53.7		66.5		72.5		75.6		75.9		67.4		61.7		46.1		49.2		56.3	
MOUNT STERLING					46.9		53.6		66.6		70.8		74.5		73.6		65.3		60.1		44.9		47.4		56.7	
MOUNT VERNON	35.3	- 3.6	45.6	4.3	49.3	.1	57.6	- 1.1	69.0	2.5	75.1	- 1.1	79.1	- .2	78.6	- .0	69.7	- 1.7	63.2	2.3	47.4	.1	46.1	6.1	59.8	.7
MURRAY	33.5	- 3.1	41.8	3.3	47.4	.9	55.5	- 1.0	68.2	2.4	75.5	- .2	78.0	- .5	76.4	- .4	68.7	- 1.3	63.8	4.5	46.9	1.9	44.2	6.9	58.3	1.1
9WENSBORO 2 W	32.9		43.9		47.2		56.1		68.8		74.7		79													

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

KENTUCKY
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Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ADOLPHUS OAM 45	3.59	-1.22	8.04	4.39	3.79	-1.42	3.04	- .99	3.02	- .95	.61	-3.12	6.07	2.56	2.43	- .81	1.65	-1.61	2.25	- .15	2.09	-1.05	2.72	- .70	E39.30	- 5.07
AADOLPHUS 1 N	5.90		9.60		4.55		5.18		3.56		1.70		3.23		3.55		2.05		2.08		2.05		5.98		50.28	
ALBANY	5.34		12.14		5.22		6.22		1.82		1.69		4.07		2.72		1.18		1.99		2.52		9.25		54.16	
ALLEN	2.55		8.93		7.92		5.99		3.38		2.58		7.99		1.15		2.98		2.53		1.01		5.89		52.10	
ANCHORAGE	3.30	-1.20	8.82	5.92	4.50	- .37	2.96	-1.13	4.12	.10	3.42	- .61	4.22	.55	5.15	1.61	2.71	- .32	1.94	- .60	1.75	-1.38	3.00	- .31	45.89	2.26
ASHCAMP	2.46		8.68		6.54		5.18		4.00		2.32		8.12		4.66		2.87		.81		2.18		4.39		52.21	
ASHLAND OAM 29	2.74	-1.19	8.24	5.36	7.07	2.69	3.30	- .12	3.64	- .24	3.67	- .33	4.08	.03	2.03	-1.46	4.27	1.65	2.14	.28	.75	-1.98	4.07	2.15	E46.00	6.84
BARBOURVILLE	4.84		11.77		7.25		5.80		2.60		10.53		6.83		2.85		1.69		3.14		2.61		8.76		65.20	
BARSTOWN S J PREP SCH	3.64		6.79		5.74		3.54		1.45		8.99		7.55		5.38		4.09		1.36		2.60		6.66		E51.22	
BAKTER	3.08		7.19		7.19		5.36		4.30		4.35		7.55		5.38		4.09		1.36		2.60		6.66		E51.22	
BEAVER OAM	4.82		8.24		3.21		5.51		6.45		1.59		7.02		3.10		5.2		1.78		2.31		3.57		E48.12	
BENHAM	3.45		9.23		8.28		7.01		4.86		3.72		9.47		3.14		6.14		.78		3.17		5.25		64.50	
BENTON 2	4.40	- .68	8.88	5.24	4.89	- .07	5.00	1.79	2.42	-1.41	3.41	-1.39	6.31	1.32	2.40	-1.77	1.74	- .02	1.15	-1.00	1.82	-1.46	6.76	3.20	E50.78	3.60
BEREA COLLEGE	4.34		9.82		5.29		5.56		3.56		3.51		7.47		2.32		1.35		1.35		2.95		7.86		55.31	
BEREA WATER WORKS	-		-		-		-		-		4.31		5.45		.84		3.49		1.56		1.82		7.14		-	
BLAINE	-		-		-		-		-		2.72		1.59		9.51		3.33		2.68		1.52		3.62		-	
BONNIEVILLE	-		-		-		-		-		2.72		1.59		9.51		3.33		2.68		1.52		3.62		-	
BOWLING GREEN	7.24		8.92		4.89		4.87		3.73		3.09		4.37		4.62		.12		2.26		2.14		4.19		50.44	
BOWLING GREEN SUBSTA	7.20		8.12		4.74		5.64		2.85		3.44		4.90		4.60		.81		2.25		2.03		4.54		51.81	
BOWLING GREEN CAA AP	6.66	.84	8.60	4.57	4.17	-1.46	5.21	1.17	3.28	- .53	3.25	- .69	3.62	- .65	4.36	.65	.04	-3.15	1.99	- .35	2.03	-1.44	4.46	.04	47.67	-1.00
BRENT OAM 36	2.17	-1.63	6.56	3.73	4.29	- .04	4.02	.49	5.23	1.79	5.56	1.43	3.55	.04	1.72	-1.60	2.54	- .34	1.32	- .88	1.74	-1.09	2.35	- .35	41.05	1.55
BROWNSVILLE LOCK 6	5.67	.14	9.92	5.81	4.28	-1.11	5.70	1.58	2.73	- .99	1.21	-3.11	6.64	2.62	6.70	2.51	.10	-3.22	2.94	.43	2.14	-1.51	3.75	- .45	51.78	2.70
BURDINE 2 NE	2.40		8.61		6.24		5.07		4.73		4.02		9.64		5.50		3.23		1.49		2.46		7.76		E57.48	
BURKESVILLE	5.32		10.52		6.11		5.62		2.67		2.28		4.86		5.77		2.14		2.99		2.64		3.77		57.00	
CAOIZ LOCK E	6.54		7.91		3.34		5.56		3.43		.94		3.21		2.54		.66		1.84		3.22		3.77		42.96	
CALHOUN LOCK 2	3.18	-1.72	8.21	4.66	4.95	- .74	5.53	1.46	5.17	1.19	2.66	-1.12	5.49	1.44	2.48	- .88	.11	-2.73	1.34	- .95	2.68	- .82	3.09	- .33	44.53	- .54
CAMPBELLVILLE	5.30		8.88		4.92		5.18		4.30		4.63		3.77		3.77		.99		.98		2.06		6.01		55.23	
CARROLLTON LOCK 1	2.31	-1.72	7.61	4.78	6.61	- .72	5.52	-1.23	5.44	2.15	5.37	1.53	3.93	.50	3.55	- .05	3.06	.17	2.13	- .19	1.80	-1.16	2.27	- .40	43.83	3.66
CLAY CITY 1 WNW	3.57		10.42		5.88		5.28		2.64		8.95		8.09		2.10		3.10		1.44		2.31		5.66		E59.34	
CLERMONT 1 SSE	3.49		7.81		5.23		4.12		3.50		3.80		4.84		2.69		1.90		3.74		2.62		3.59		47.43	
COLLEGE HILL LOCK 11	3.66	- .95	10.28	6.87	5.46	.79	5.35	1.86	2.73	- .92	3.47	- .79	9.93	5.08	2.39	-1.64	3.63	.91	1.49	- .48	2.56	- .61	5.60	2.25	56.55	12.37
COLUMBIA	4.41		9.35		4.64		6.00		3.28		3.57		3.29		5.07		.75		1.84		2.14		5.11		E51.14	
COVINGTON W8 AIRPORT	2.50	- .90	5.92	3.29	4.19	.15	4.09	.50	7.04	3.59	4.98	.94	3.90	.15	2.91	- .43	2.29	- .68	1.54	- .63	1.91	-1.12	2.56	- .10	43.83	4.59
CUMBERLAND FALLS ST PK	4.01		11.18		5.53		6.07		2.66		3.77		9.87		3.58		.45		1.31		1.91		4.05		E45.97	5.14
CYNTHIANA	2.52	-1.81	6.83	3.75	5.22	.33	3.24	- .64	3.91	.58	5.15	1.47	3.33	- .28	3.72	.42	4.57	1.89	1.31	- .63	2.12	-1.00	4.05	1.27	45.97	
CYNTHIANA 2	3.40		7.04		6.46		3.07		3.92		4.68		3.35		3.92		4.57		1.17		2.13		4.75		E48.46	
DANVILLE	4.55	- .73	11.24	7.48	6.50	1.63	5.22	1.62	1.67	-2.47	4.66	.06	10.51	6.19	3.22	- .68	2.39	- .61	1.57	- .79	1.75	-1.47	5.67	2.38	58.95	12.41
DELFORIA 1 E	6.92		6.92		6.05		5.86		2.72		6.02		6.07		1.35		3.23		1.88		2.28		5.31		E54.05	
DEMA	2.53		9.71		8.90		5.67		3.27		9.34		7.34		1.76		4.20		2.11		1.51		5.15		50.32	
DEWEY OAM	2.71		9.12		5.39		5.13		2.50		3.40		7.34		1.76		4.20		2.11		1.51		5.15		50.32	
DIX OAM	3.49		10.46		4.76		4.89		2.56		4.98		8.26		2.33		4.25		2.24		1.77		5.12		55.11	
DUNOEE BARRETT'S FORO BE	3.97		8.72		3.64		4.67		4.61		2.15		7.60		1.84		.38		1.89		2.58		3.63		E45.68	
DUNOOR	6.98		6.96		2.66		5.93		1.69		3.10		7.12		3.10		.10		4.01		2.66		2.46		E48.19	
DUNVILLE	4.45		10.46		4.39		5.67		3.92		3.46		7.49		2.88		1.42		1.09		2.80		6.24		54.47	
EDDYVILLE LOCK F	4.04		6.92		2.86		3.88		4.46		2.07		4.18		2.13		.58		1.50		2.21		3.90		28.73	
EDMONTON	5.57		9.16		4.14		4.49		3.30		1.40		5.54		2.62		.60		1.45		1.88		6.59		46.74	
ELIZABETHTOWN	4.02		9.01		5.46		4.11		3.68		1.62		5.95		2.29		1.33		3.00		3.18		4.27		47.92	
ELKHORN CITY	2.02		7.50		6.30		5.32		3.77		7.15		4.97		6.08		1.13		2.31		2.91		3.54		30.43	
FALMOUTH	2.66	-1.36	8.31	5.24	5.19	.28	4.16	.21	5.15	1.39	5.38	1.23	5.73	1.72	3.22	.08	6.85	.49	2.16	- .01	2.16	-1.14	3.95	.93	54.90	12.66
FARMERS	2.85	-1.83	8.94	5.48	5.89	.97	4.44	.54	3.55	- .47	7.48	3.05	5.5													

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

KENTUCKY
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Table 2--Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
MONTICELLO	4.75		11.62		6.83		5.74		2.51		1.96		9.21		2.38		1.61		2.79		2.31		8.19		39.90	
MOUNT STERLING	4.93	.09	10.05	6.64	7.32	2.25	5.05	.95	2.89	-1.18	6.24	1.75	8.36	3.23	2.65	-1.08	1.91	-1.06	.97	-1.33	4.03	1.03	6.95	3.41	61.35	14.70
MOUNT VERNON	7.55		12.40		4.82		6.03		3.90		3.10		8.27		2.06		1.62		1.71		2.36		7.31		3.26	
MURRAY	5.75	.48	8.13	4.06	3.25	-2.49	4.95	.74	3.12	-.96	1.68	-1.64	7.16	3.52	6.29	.90	.76	-2.54	1.34	-1.33	3.13	-.50	2.06	-2.15	45.82	-1.91
OLNEY	4.13		7.71		2.98		5.75		4.66		1.36		4.44		3.19		.13		1.96		2.73		3.93		E42.99	
OWENBROOK DAM 35	2.64	-1.08	6.23	2.53	4.16	-.04	3.72	.12	5.37	1.92	2.74	-1.10	4.81	1.13	2.39	-.24	4.22	1.37	1.44	-.60	1.72	-1.04	2.03	-.88	41.69	3.39
OWENBROOK DAM 2 W	3.09	-1.76	7.74	4.48	2.94	-2.38	3.20	-.92	3.41	-.42	2.58	-1.32	4.46	1.11	2.15	-1.27	1.98	-1.23	1.19	-1.31	2.43	-.92	2.93	-.28	E38.07	-0.22
OWENBROOK DAM 46	3.10	-1.70	7.62	4.26	3.01	-2.23	3.27	-.92	3.26	-.50	3.19	-.61	4.31	1.25	2.26	-1.23	1.78	-1.36	1.00	-1.43	2.37	-.92	2.97	-.17	38.14	-3.54
PAUCAM CAA AIRPORT	2.61		6.86		1.90		3.76		4.45		1.61		3.03		3.13		2.27		1.42		3.12		3.09		37.23	
PAUCAM	3.09	-1.91	5.41	1.51	1.69	-3.59	3.74	-.64	5.44	1.42	1.32	-2.38	3.46	.43	4.94	1.64	.93	-2.43	1.82	-1.23	3.34	-.18	2.59	-.66	37.97	-8.02
PAINTSVILLE	2.78		8.89		6.61		4.88		2.48		3.77		6.34		5.93		3.25		1.98		1.56		5.41		35.08	
PIKEVILLE	2.25	-1.48	8.96	5.39	7.53	2.86	7.17	3.80	3.43	-.65	4.84	.37	8.49	3.60	2.49	-1.40	5.26	2.41	1.52	-.32	2.14	-.44	4.29	1.09	E58.37	13.03
PIKEVILLE	3.35		10.02		5.99		5.64		3.31		6.94		6.03		5.93		4.18		2.82		2.86		5.46		68.53	
PRINCETON	3.83	-1.37	7.84	3.86	2.19	-3.29	5.06	.95	3.52	-.45	3.43	-.51	4.14	.83	2.18	-1.21	.80	-2.28	1.64	-1.08	2.93	-.53	4.20	.38	E41.74	-4.70
RAVENNA LOCK 12	3.44	-1.06	8.92	5.62	5.62	.89	5.16	1.53	4.96	1.40	2.17	-1.91	5.78	.65	2.32	-2.15	2.96	.01	1.91	-.02	2.33	-.73	8.04	3.08	53.77	9.31
RICHMOND	4.88		11.22		6.44		5.94		4.07		2.82		11.20		1.92		3.35		1.13		2.20		6.76		52.13	
ROCHESTER LOCK 3	4.72		8.25		3.85		5.13		5.43		1.25		6.18		4.89		.93		3.80		3.17		3.17		48.47	
RUSSELLVILLE	7.15	1.71	10.89	6.76	5.77	.53	5.77	1.80	3.80	.18	1.96	-1.92	4.84	.25	7.43	4.06	.12	-3.48	2.46	.28	1.79	-1.73	1.79	-.27	34.26	5.71
RUSSELLVILLE SUBSTA	6.20		10.41		4.89		5.83		3.37		2.05		4.49		7.63		.10		2.47		2.19		3.73		83.38	
ST JOHN BETHLEHEM ACAD	3.49	-2.05	9.21	5.44	5.69	.57	2.87	-1.47	2.42	-1.07	2.98	-1.15	5.85	1.89	1.90	-1.78	1.86	-.91	2.88	.40	2.82	-.96	3.37	-.29	45.92	-1.68
SALVISA LOCK 6	3.20	-2.26	7.61	3.85	6.47	1.14	4.61	.65	1.72	-2.11	3.54	-.85	6.15	2.31	3.07	-.98	2.65	-.52	1.62	-.32	3.03	-.34	4.31	.89	47.98	1.02
SALYERSVILLE 2 SE	2.85		10.01		5.78		5.33		2.74		4.30		6.44		2.66		3.46		1.88		2.12		8.67		33.24	
SCOTTSVILLE	6.09		9.57		3.60		4.48		3.42		1.70		3.73		3.46		1.09		2.47		1.88		6.68		48.17	
SEBREE	3.18		7.22		2.74		3.63		4.39		2.03		3.24		1.39		.54		1.13		4.32		2.91		38.74	
SHAWNEE STEAM PLANT	2.53		6.31		2.09		3.59		4.23		1.79		2.67		2.23		2.22		3.02		3.23		2.95		36.88	
SHELBYVILLE 2 W	2.82	-2.25	7.37	3.87	5.42	-.17	3.22	-1.11	3.04	-1.02	3.82	-.67	4.96	1.21	3.05	-.62	3.18	.28	2.03	-.39	2.02	-1.40	3.37	-.25	44.30	-2.82
SHEPHERDSTOWN	1.49		5.87		3.66		3.35		3.55		5.59		4.74		3.56		1.78		2.69		2.23		2.91		41.44	
SOMERSET 1 N	4.03		11.66		3.39		7.13		2.27		2.30		8.88		1.93		1.19		2.24		2.09		6.62		37.72	
SPRINGFIELD	4.01		8.27		5.51		4.45		1.54		3.99		8.34		5.27		1.68		1.36		1.95		4.21		48.60	
STEARNS	3.50		12.14		5.20		5.35		2.31		3.72		6.07		4.04		.39		2.63		2.57		10.00		57.92	
SUMMER SHADE	5.73		9.35		3.78		4.85		2.96		1.27		3.18		1.72		.41		1.63		2.13		5.78		43.79	
SUMMER SHADE SUBSTA	5.45		9.04		4.35		5.04		2.86		2.15		6.39		2.37		.63		1.90		2.10		6.62		40.10	
TAYLORSVILLE	2.84		8.30		5.20		3.61		3.28		3.94		3.38		2.83		E 2.62		2.95		2.31		3.73		E43.21	
TOMPKINSVILLE 2	-		-		-		4.34		2.50		2.13		-		-		-		-		-		-		-	
TURKEY CREEK SCHOOL	6.46		7.97		3.55		5.61		4.09		1.69		3.91		2.37		.33		2.19		3.27		3.33		47.79	
TYRONE LOCK 5	3.07	-1.85	8.70	5.23	5.33	.18	4.05	.03	3.07	-.55	4.39	.50	3.61	1.39	4.06	.27	2.11	-.77	1.34	-.94	2.48	-.84	3.30	-.27	47.31	2.38
UNIONTOWN DAM 49	2.41	-1.95	6.55	3.48	2.59	-2.16	3.57	-.55	3.49	-.32	.88	-2.39	5.26	1.97	1.43	-1.89	1.86	-1.43	2.33	-.29	2.06	-1.12	2.48	-.44	44.91	-7.09
VALLEY VIEW LOCK 9	3.24	-1.74	10.13	6.48	5.57	.83	4.87	1.39	2.65	-1.06	3.57	-.87	11.12	6.07	2.02	-2.02	3.64	.59	1.82	-.11	1.84	-1.48	8.74	2.32	50.21	10.43
VANBUREN	3.30		8.19		6.04		4.16		2.70		3.71		3.55		3.16		3.81		4.38		2.13		3.70		48.33	
VANCEBURG DAM 32	3.09	-1.16	7.88	4.67	6.38	1.64	4.52	.81	3.63	-.41	3.55	-.70	6.63	2.45	3.47	-.39	4.16	1.34	1.14	-1.14	3.80	.50	4.42	1.39	52.37	9.11
WAYNESBURG 6 E	4.76		11.72		5.36		5.80		3.52		3.58		6.43		2.25		2.81		1.53		2.40		8.10		84.28	
WEST LIBERTY	3.83		9.38		6.58		5.21		3.65		5.11		9.12		2.15		2.86		2.63		1.87		7.90		60.11	
WESTPORT	2.80		9.84		4.85		-		-		-		-		-		-		-		-		-		-	
WILLIAMSBURG	3.87	-.83	10.63	6.44	5.52	.55	5.65	1.98	1.67	-2.36	3.67	-.08	7.19	2.38	3.22	-.58	1.59	-.95	2.27	.12	1.82	-1.40	7.93	4.28	55.93	9.58
WILLIAMSTOWN 5 WSW	2.24	-2.19	8.20	4.95	4.63	-.39	3.39	-.63	5.38	1.51	5.50	1.48	4.29	.30	3.98	.68	6.52	3.30	2.29	-.01	2.13	-.99	2.82	-.19	31.39	8.22
WILLOW LOCK 13	3.40	-1.69	9.94	5.85	4.96	-.28	6.37	2.86	4.31	.58	4.40	.07	5.03	.12	2.68	-1.64	2.39	-.17	2.30	.23	2.98	-.48	6.07	2.50	55.03	7.95
WOLF CREEK DAM	4.69		11.26		5.60		5.46		3.14		2.82		4.49		2.55		1.91		1.34		2.28		9.33		33.67	
WOODBURY LOCK 4	6.02	.63	8.03	4.20	3.62	-1.62	5.51	1.46	4.98	1.27	1.30	-2.68	8.13	4.36	3.31	-.31	.23	-3.18	3.25	.81	2.08	-1.44	2.72	-1.13	49.16	2.36

TEMPERATURE EXTREMES AND FREEZE DATA

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Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below				
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.											
ANCHORAGE	96	7-27	7	1-26	1-31	13	3-21	20	3-25	21	4-20	27	4-23	30	10-27	32	11-9	23	11-9	23	11-17	20	11-24	10	298	241	229	203	187				
ASHLAND DAM 29	96	8-5	14	1-18+	1-27	14	3-25	20	3-25	20	4-21	28	4-23	31	11-13	26	11-13	26	11-18	23	11-24	14	11-24	14	302	244	238	206	204				
BARBOURVILLE	96	8-5+	8	1-9	1-10	15	3-25	19	3-25	19	4-25	28	4-25	28	10-11	32	11-10	26	11-13	20	11-13	20	11-25	16	320	233	233	199	169				
BARDSTOWN S J PREP SCH	104	7-8	15	1-8+	1-24	15	3-19	20	3-25	22	4-21	28	4-23	31	-	-	-	-	-	-	11-13	20	None	-	-	-	-	-	-	-	-		
BAXTER	93	7-5+	11	1-14+	1-19	16	3-26	19	3-26	19	4-22	26	4-26	31	11-9	31	11-10	26	11-13	22	11-23	17	None	-	-	-	-	-	-	-	-		
BEAVER DAM	96	8-5	12	1-9	1-24	15	3-20	20	3-25	23	4-19	27	4-21	29	10-8	32	11-9	27	11-13	19	11-13	19	11-24	15	305	238	233	204	170				
BENHAM	95	7-4	8	1-14	3-25	16	3-25	16	3-26	24	4-25	28	4-25	28	10-11	31	11-10	27	11-13	22	11-23	17	None	-	-	-	-	-	-	-	-		
BENTON 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10-8	31	11-9	19	11-9	19	11-9	19	11-24	16	-	-	-	-	-	-	-	-	
BEREA COLLEGE	97	7-20	9	1-9	1-14	13	3-20	18	3-25	21	3-25	21	4-25	32	11-8	32	11-9	28	11-17	21	11-23	20	None	-	-	-	-	-	-	-	-	-	
BLAINE	93	7-3+	-	-	-	-	-	-	-	-	-	-	5-25	31	10-8	32	10-11	28	11-13	20	11-13	20	11-24	11	-	-	-	-	-	-	-	-	
BOONVILLE	97	7-4	-	-	-	-	-	-	-	-	-	-	-	-	10-8	31	11-9	22	11-9	22	11-24	18	None	-	-	-	-	-	-	-	-	-	
BOWLING GREEN CAA AIRPORT	100	8-5	14	1-9	1-24	15	1-31	20	3-25	24	3-25	24	4-21	30	11-9	27	11-9	27	11-13	23	11-30	19	None	-	-	-	-	-	-	-	-	-	
CAMPBELLVILLE	95	8-13+	12	1-9	1-24	16	3-20	19	3-25	21	4-21	28	4-21	28	11-9	25	11-9	25	11-13	22	11-23	20	None	-	-	-	-	-	-	-	-	-	
CARROLLTON LOCK 1	98	7-27	6	1-26	1-31	13	3-21	20	3-25	21	4-19	25	4-23	31	11-9	28	11-9	28	11-13	23	11-18	19	11-24	9	298	242	233	204	200				
CLERMONT 1 SSE	98	7-27	7	1-9	3-21	15	3-25	17	4-19	23	4-21	25	4-25	30	10-27	30	11-9	22	11-9	22	11-13	19	11-24	10	248	233	204	202	185				
COVINGTON WB AIRPORT	95	7-27	3	1-26	1-31	13	3-21	19	3-25	23	4-19	26	4-23	31	11-8	32	11-9	27	11-13	24	11-23	15	11-23	15	297	247	233	204	199				
CYNTHIANA 2	95	7-28+	5	1-26	1-31	16	3-25	19	3-25	19	4-21	25	4-23	30	10-10	31	11-9	27	11-17	15	11-17	15	11-17	15	291	237	237	202	170				
DANVILLE	95	7-4	12	1-9+	1-25	16	3-21	20	3-25	23	3-25	23	4-25	32	11-9	27	11-9	27	11-17	24	11-23	19	None	-	-	-	-	-	-	-	-	-	
DEWEY DAM	95	8-19	9	1-27	1-28	16	3-25	19	3-25	19	4-25	28	4-26	30	10-11	30	11-13	24	11-13	24	11-24	17	None	-	-	-	-	-	-	-	-	-	
DIX DAM	93	8-18	10	1-9	1-24	16	3-20	20	3-25	22	3-30	28	4-23	32	11-9	27	11-9	27	11-18	24	11-24	16	11-24	16	305	249	238	224	200				
ELIZABETHTOWN	96	7-27	12	1-9	1-24	15	3-20	18	3-25	24	4-21	27	4-23	32	10-27	32	11-9	24	11-9	24	11-13	20	11-24	13	305	238	229	202	187				
FALMOUTH	98	7-27	3	1-26	1-31	15	3-25	20	3-25	20	4-21	26	4-23	30	11-9	29	11-13	21	11-13	21	11-17	18	11-24	7	298	237	233	206	200				
FARMERS	95	7-27+	7	1-14	3-20	15	3-25	18	3-25	18	4-21	25	4-23	32	10-11	32	11-13	21	11-13	21	11-17	18	11-24	8	249	237	233	206	171				
FORDS FERRY DAM 50	102	8-18	12	11-24	1-31	16	1-31	16	3-8	24	3-21	25	3-30	32	11-9	27	11-9	27	11-24	12	11-24	12	11-24	12	298	298	261	233	224				
FRANKFORT LOCK 4	96	7-28	9	1-9+	1-27	9	3-21	20	3-26	22	4-20	28	4-25	32	11-9	28	11-9	28	11-13	23	11-18	20	11-24	10	302	242	232	203	198				
GLASGOW WKAY	95	7-3+	12	1-9	1-24	16	3-20	19	3-25	21	4-21	28	4-21	28	11-9	24	11-9	24	11-9	24	11-18	20	11-30	14	311	243	229	202	202				
GOLDEN POND 8 N	103	8-18	10	1-9	1-26	15	3-20	18	3-25	22	4-19	28	4-21	30	10-8	32	11-9	21	11-9	21	11-17	16	11-17	16	296	242	229	204	170				
GRAYSON	96	8-5	7	1-27	1-28	13	3-25	18	3-25	18	4-21	25	4-25	31	10-11	30	11-13	22	11-13	22	11-17	19	11-24	10	301	237	233	206	169				
GREENSBURG	97	7-28+	9	1-9+	1-24	16	3-21	19	3-25	21	4-21	28	4-25	32	10-27	32	11-9	27	11-13	20	11-13	20	11-30	15	311	237	233	202	185				
GREENVILLE 2 W	98	8-18	13	1-9	1-31	16	3-20	20	3-25	21	3-31	28	4-23	32	10-27	32	11-9	23	11-9	23	11-17	19	None	-	-	-	-	-	-	-	-	-	
HEIDELBERG LOCK 14	95	7-27+	7	1-9	3-21	16	3-25	17	4-21	24	4-25	28	4-25	28	10-11	31	11-10	28	11-13	20	11-13	20	11-25	15	249	233	206	199	169				
HENDERSON 4 SW	98	8-5	6	1-26	1-31	16	1-31	16	3-20	23	3-30	28	4-19	32	11-9	25	11-9	25	11-17	21	11-24	17	None	-	-	-	-	-	-	-	-	-	
HICKMAN 1 E	103	8-19	16	1-24	1-24	16	1-31	20	3-21	24	3-25	26	3-30	29	11-9	23	11-9	23	11-9	23	11-17	20	None	-	-	-	-	-	-	-	-	-	
HINDMAN SETTLEMENT SCHOOL	95	7-4	7	1-14	3-21	18	3-25	17	4-21	22	4-25	26	4-25	26	10-11	30	11-10	28	11-13	21	11-18	19	11-25	14	249	238	206	199	169				
HOPKINSVILLE	105	8-19	14	1-9+	1-17	16	2-1	18	3-20	22	3-25	25	4-19	32	11-9	23	11-9	23	11-9	23	11-24	18	None	-	-	-	-	-	-	-	-	-	
INEZ	95	7-27+	6	1-18	3-25	12	3-25	12	4-21	22	4-25	26	4-25	26	11-10	32	11-13	22	11-13	22	11-18	18	11-24	14	244	238	206	202	199				
IRVINGTON	96	7-27+	11	1-9	1-31	16	3-20	19	3-25	22	4-19	28	4-21	32	11-9	25	11-9	25	11-13	23	11-24	14	11-24	14	298	249	233	204	202				
LEITCHFIELD	99	7-1	13	1-9	1-24	15	2-22	19	3-25	24	3-25	24	4-19	31	11-9	26	11-9	26	11-18	23	11-23	20	None	-	-	-	-	-	-	-	-	-	
LEXINGTON WB AIRPORT	95	7-27	11	1-9	1-28	16	3-20	19	3-25	21	4-19	28	4-23	32	11-8	32	11-9	26	11-22	19	11-22	19	11-23	13	302	247	242	204	199				
LONDON CAA AIRPORT	93	8-18	8	1-14	1-14	8	3-25	20	3-25	20	4-21	27	4-21	27	11-8	31	11-9	28	11-13	21	11-18	20	None	-	-	-	-	-	-	-	-	-	
LOUISVILLE	100	7-27+	16	1-24+	1-26	16	1-31	19	3-8	24	3-21	26	3-25	29	11-9	30	11-17	26	11-23	24	11-24	20	None	-	-	-	-	-	-	-	-	-	
LOUISVILLE WB AIRPORT	96	7-27+	15	1-24	1-26	16	2-22	20	3-21	24	3-25	25	4-19	30	11-9	29	11-13	24	11-13	24	11-23	18	None	-	-	-	-	-	-	-	-	-	
LOVELACEVILLE	100	8-18	8	1-26	1-26	8	3-20	20	3-25	24																							

TOTAL EVAPORATION AND WIND MOVEMENT

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1956

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
DEWEY DAM	EVAP	-	-	-	-	4.91	5.74	B5.87	5.16	4.03	B2.91	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	421	404	942	-	-
DIX DAM	EVAP	-	-	-	B5.49	B6.37	B6.43	B6.44	B6.03	B5.36	B3.43	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	3004	2155	1028	1504	1085	1201	1130	-	-	-
MADISONVILLE 1 SE	EVAP	-	-	-	B6.91	B7.85	B8.56	B9.22	7.67	7.08	B4.67	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	1349	B1752	1585	-	-	-
WOLF CREEK DAM	EVAP	-	-	-	-	-	6.41	B7.08	5.73	5.14	3.18	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1041	760	772	743	838	696	-	-	-

† CHANGES IN STATION NAMES

NEW NAME

BOWLING GREEN COLLEGE
LONDON 3 W
MAYFIELD
ST. MARY 2 SE

OLD NAME

BOWLING GREEN WTR WKS
LONDON 3 SW
MAYFIELD SUBSTATION
ST. MARY

DATE

March 1956
May 1956
June 1956
October 1956

RELOCATION AND CHANGES OF EQUIPMENT

BARDSTOWN S J PREP SCHOOL
BOWLING GREEN COLLEGE
CLAY CITY 1 WNW
FLEMINGSBURG 2
FLEMINGSBURG 2

All equipment moved 139 feet W
All equipment moved 1.7 miles WSW
All equipment moved 1.0 mile SSE
All equipment moved 350 feet SW
All equipment moved 0.3 mile SE

May 29, 1956
March 23, 1956
August 17, 1956
April 12, 1956
July 19, 1956

FRENCHBURG
GREENSBURG HIWAY 61 BR
JACKSON
JACKSON
JACKSON

All equipment moved 0.2 mile WSW
All equipment moved 205 feet N
All equipment moved 1.0 mile S
All equipment moved 1 1/4 miles NE
All equipment moved 3/4 mile W

October 18, 1956
March 21, 1956
April 1, 1956
May 1, 1956
November 14, 1956

LONDON 3 W
MADISONVILLE 1 SE
MADISONVILLE 1 SE
MAYFIELD 2 S

All equipment moved 3.2 miles NW
All equipment moved 60 feet NE
Evaporation equipment installed
All equipment moved 2.0 miles NE
to Mayfield

May 5, 1956
March 29, 1956
April 1956
June 6, 1956

MC KINNEYSBURG

All equipment moved 0.3 mile SW

July 26, 1956

MONTICELLO
SALYERSVILLE 2 SE
SHAWNEE STEAM PL

Temperature equipment installed
All equipment moved 60 feet NE
Publication of Hourly Precipitation
discontinued

July 1956
March 29, 1956
March 1, 1956

ST. MARY 2 SE

All equipment moved 1.0 mile SSE

October 26, 1956

KENTUCKY
1956

KENTUCKY
1956



STATION INDEX

KENTUCKY
1956

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables
ADOLPHUS 1 N	0031	BRECKINRIDGE	7 37 55	86 34	380	29						2 C	KEENE 1 NNE	4369	JESSAMINE	4 37 57	84 38	941	16						2
ALBANY	0043	ALLEN	3 36 39	86 16	600	17						2 C	4414 LIVINGSTON	4370	JESSAMINE	4 37 01	88 16	362	19						2
ANCHORAGE	0063	CLINTON	2 36 41	85 08	960	6						2 C	4595 OLOHAM	4371	JESSAMINE	3 38 25	85 23	769	1						2
	0095	FLOYD	1 37 39	82 43	650	17						2 C	4620 GARRARD	4372	JESSAMINE	4 37 37	84 35	1022	32						2
	0153	JEFFERSON	7 38 16	85 33	700	58	59					1 2 3	4642 MARTIN	4373	JESSAMINE	1 37 45	82 26	677	17						2
ASHCAMP	0246	PIKE	1 37 16	82 26	1100	17						2	4709 GRAYSON	4374	JESSAMINE	3 37 29	86 18	632	62	62					1 2 3
ASHLAND OAM 29	0254	BOYO	7 38 27	82 36	551	43	44					1 2 3	4746 FAYETTE	4375	JESSAMINE	4 38 02	84 36	979	77	78					1 2 3 C
BARBOURVILLE	0381	KNOX	2 36 52	83 53	1000	7	11					1 2 3 C	4755 CASEY	4376	JESSAMINE	3 37 21	84 55	772	16						2 C
BARSTOWN 5 J PREP SCHOOL	0397	NELSON	8 37 48	85 28	631	7	7					1 2 3	4825 JESSAMINE	4377	JESSAMINE	4 37 45	84 35	260	47						2 C
BARTER	0450	HARLAN	2 36 51	83 20	1164	5	16					1 2 3 C	4857 HENRY	4378	JESSAMINE	4 38 26	84 58	485	47						2
BEAVER OAM	0450	ONIO	3 37 25	86 52	441	49	49					1 2 3	4882 CLARK	4379	JESSAMINE	4 37 51	84 02	775							C
BENHAM	0591	HARLAN	2 36 58	82 57	1580	11	11					1 2 3	4893 LAUREL	4380	JESSAMINE	2 37 08	84 08	1277							C
BENTON	0611	MARSHALL	9 36 51	88 20	395	1	1					1 2 3 C	4898 LAUREL	4381	JESSAMINE	2 37 05	84 05	1191	3	3					1 2 3
BENTON 2	0615	MARSHALL	9 36 31	88 20	305	1	1					1 2 3	4943 LAWRENCE	4382	JESSAMINE	1 38 07	82 37	584							C
BEREA COLLEGE	0619	MADISON	4 37 34	84 18	1070	55	55					1 2 3 C	4946 LAWRENCE	4383	JESSAMINE	1 38 07	82 36	584							C
BEREA WATER WORKS	0624	MADISON	4 37 33	84 15	1010	10	10					2	4949 JEFFERSON	4384	JESSAMINE	7 38 14	85 46	462	1	1					1 2 3 C
BONNIEVILLE	0854	MART	1 38 02	82 50	670	1	1					1 2 3	5067 HOPKINS	4385	JESSAMINE	7 38 13	85 40	556							1 2 3 C
BOWLING GREEN	0904	WARREN	3 37 23	85 54	667	1	1					1 2 3	4954 JEFFERSON	4386	JESSAMINE	7 38 11	85 44	474	23	23					1 2 3 C
BOWLING GREEN SUBSTATION	0907	WARREN	3 37 00	86 26	536	32	32					1 2 3	4955 JEFFERSON	4387	JESSAMINE	7 38 17	85 48	403							1 2 3
BOWLING GREEN CAA AIRPORT	0909	WARREN	3 37 01	86 26	470	14	14					1 2 3	4967 BALLARD	4388	JESSAMINE	6 36 58	88 50	370	29	31					1 2 3
BRENT OAM 36	0914	WARREN	3 36 58	86 26	535	75	75					1 2 3	5002 BARREN	4389	JESSAMINE	3 36 53	86 02	738							C
BROWNVILLE LOCK 6	0978	CAMPBELL	7 39 03	84 25	497	32	32					2 C	5071 EDMONDSON	4390	JESSAMINE	3 37 11	86 06	800	22	22					1 2 3
BURKESVILLE	1046	EDMONSON	3 37 12	86 16	410	40	40					2 C	5111 CLAY	4391	JESSAMINE	4 37 06	83 43	850	6	6					1 2 3
BURKESVILLE 2 NE	1120	PIKE	1 37 13	82 35	1643	5	5					2 C	5230 GRAVES	4392	JESSAMINE	6 36 44	88 39	364	43	14					1 2 3
BURKESVILLE	1137	CUMBERLAND	2 36 47	85 22	600	6	6					2	5232 GRAVES	4393	JESSAMINE	6 36 42	88 38	364	43	14					1 2 3
CADIZ LOCK E	1206	TRIGG	2 36 46	87 58	424							2	5243 MASON	4394	JESSAMINE	3 38 38	83 42	515	61	60					1 2 3 C
CALHOUN LOCK 2	1227	MC LEAN	3 37 55	85 40	474	1	1					1 2 3	5291 JACKSON	4395	JESSAMINE	3 37 16	85 53	636	29	29					1 2 3
CAMPBELLVILLE	1256	TAYLOR	3 37 20	85 21	777	12	12					1 2 3	5301 PENOLETON	4396	JESSAMINE	5 36 36	84 16	662							C
CARROLLTON LOCK 1	1345	CARROLL	4 38 41	85 11	480	6	53					1 2 3 C	5389 BELL	4397	JESSAMINE	2 36 37	83 43	1130	60	65					1 2 3
CENTRAL CITY	1439	MUHLBERG	3 37 17	87 07	425							2	5394 BELL	4398	JESSAMINE	2 36 38	83 43	1130							C
CLAY CITY 1 WNW	1576	PONELL	4 37 52	83 56	712	6	6					2 C	5407 WOODFORD	4399	JESSAMINE	4 38 09	84 41	759	15	15					2
CLERMONT 1 SSE	1611	BULLITT	8 37 55	84 18	684	1	1					1 2 3	5430 BOURBON	4400	JESSAMINE	3 37 16	84 09	636							C
CLINTON	1631	HICKMAN	6 36 41	89 00	370	1	1					2 C	5438 GRAYSON	4401	JESSAMINE	3 37 27	86 03	588	16	16					1 2 3
COLLEGE HILL LOCK 11	1704	ESTILL	4 37 47	84 06	611	48	48					2	5524 WAYNE	4402	JESSAMINE	2 36 50	84 50	960	0	20					1 2 3
COLUMBIA	1722	ADAIR	3 37 06	85 18	729	17	17					2	5553 ROMAN	4403	JESSAMINE	5 38 11	83 26	770							C
CUMBERLAND FALLS 5T PARK	1855	BOONE	7 39 04	84 40	869	10	10					1 2 3 C	5640 MONTGOMERY	4404	JESSAMINE	5 38 04	83 56	930	64	67					1 2 3
CYNTHIANA	1969	WHITLEY	3 36 50	84 19	1070	8	8					2	5648 ROCKCASTLE	4405	JESSAMINE	2 37 21	84 20	1137	1	1					1 2 3
CYNTHIANA 2	1998	HARRISON	5 38 23	84 18	684	1	1					1 2 3	5684 HART	4406	JESSAMINE	3 37 16	85 53	636	29	29					1 2 3
DAVALL	2003	HARRISON	5 38 23	84 17	719	6	6					1 2 3	5694 CALLOWAY	4407	JESSAMINE	9 36 36	88 20	622	31	31					1 2 3
DAVELLA	2040	BOYLE	4 37 39	84 46	955	24	48					1 2 3	6012 CARTER	4408	JESSAMINE	7 38 18	83 11	750							C
DELPHIA 1 E	2053	MARTIN	1 37 48	82 52	718							2	6020 HOPKINS	4409	JESSAMINE	7 37 14	87 47	533	15	15					2
DEWEY OAM	2132	PERRY	4 37 02	83 07	1647	17	17					1 2 3	6033 CAMPBELL	4410	JESSAMINE	7 38 58	84 18	512	35	35					2
DIX OAM	2139	KNOTT	1 37 25	82 48	850	1	1					2	6091 OAVIESS	4411	JESSAMINE	7 37 46	87 09	420	61	60					1 2 3
DUKE BARRETT'S FORO BR	2180	FLOYD	1 37 45	82 47	653	4	4					1 2 3 4	6096 OAVIESS	4412	JESSAMINE	7 37 47	87 08	404	28	28					2 C
DUKE BARRETT'S FORO BR	2214	MERCER	4 37 48	84 43	870	4	4					1 2 3 4	6110 MC CRACKEN	4413	JESSAMINE	7 37 04	88 46	398	8	8					1 2 3
DUKE BARRETT'S FORO BR	2358	ONIO	3 37 33	86 43	450	17	17					2 C	6115 MC CRACKEN	4414	JESSAMINE	7 37 06	88 37	340	9	9					1 2 3
DUKE BARRETT'S FORO BR	2366	MUHLBERG	3 37 05	87 00	592	17	17					2 C	6117 MC CRACKEN	4415	JESSAMINE	7 37 05	88 35	344							C
DUKE BARRETT'S FORO BR	2374	CASEY	3 37 13	84 58	-	17	17					2 C	6136 JOHNSON	4416	JESSAMINE	1 37 49	82 48	620	21	21					1 2 3 C
DUKE BARRETT'S FORO BR	2393	BRECKINRIDGE	3 37 43	86 13	793							2	6353 PIKE	4417	JESSAMINE	1 37 29	82 31	1686	2	2					1 2 3
DUKE BARRETT'S FORO BR	2443	LYON	2 37 05	88 05	420	-	-					2	6384 BELL	4418	JESSAMINE	2 36 45	83 42	999	16	16					1 2 3
DUKE BARRETT'S FORO BR	2449	METCALFE	3 37 00	85 37	865	14	14					2 C	6575 CALDWELL	4419	JESSAMINE	4 37 06	87 09	420	61	60					1 2 3
DUKE BARRETT'S FORO BR	2510	HAROLD	3 37 41	85 52	739	1	1					1 2 3	6679 ESTILL	4420	JESSAMINE	4 37 40	83 57	634	40	40					1 2 3
DUKE BARRETT'S FORO BR	2528	PIKE	1 37 18	82 21	800	6	6					2	6805 MADISON	4421	JESSAMINE	4 37 44	84 18	1085	65	69					1 2 3
DUKE BARRETT'S FORO BR	2775	PENOLETON	5 38 40	84 20	560	2	70					1 2 3	6882 OHIO	4422	JESSAMINE	3 37 13	86 54	401	3	3					1 2 3
DUKE BARRETT'S FORO BR	2791	ROMAN	5 38 09	83 33	668	51	52					1 2 3	7029 MC LEAN	4423	JESSAMINE	3 37 32	87 16	384	45	39					1 2 3
DUKE BARRETT'S FORO BR	2903	FLEMING	5 38 25	83 43	870	33	33					2 C	7043 LOGAN	4424	JESSAMINE	3 36 51	86 53	590	45	46					1 2 3
DUKE BARRETT'S FORO BR	2908	FLEMING	5 38 25	83 45	911							2 C	7054 LOGAN	4425	JESSAMINE	3 36 50	86 54	576	10	10					1 2 3
DUKE BARRETT'S FORO BR	2933	MADISON	4 37 54	84 16	660	43	43					1 2 3 C	7074 SCOTT	4426	JESSAMINE	4 38 23	84 33	791							C
DUKE BARRETT'S FORO BR	2961	CRITTENDEN	7 37 28	88 06	356	10	29					1 2 3 C	7091 HARDIN	4427	JESSAMINE	8 37 42	85 59	777	60	60					1 2 3
DUKE BARRETT'S FORO BR	3028	FRANKLIN	4 38 14	84 52	504	73	75					1 2 3	7096 MARION	4428	JESSAMINE	8 37 34	85 20	777							C
DUKE BARRETT'S FORO BR	3056	SIMPSON	3 36 43	86 34	690	-	-					2 C	7121 SALVISA LOCK 6	4429	JESSAMINE	4 37 56	84 49	490	44	44					2
DUKE BARRETT'S FORO BR	3046	PIKE	1 37 33	82 10	730							2	7129 MAGOFFIN	4430	JESSAMINE	5 37 45	83 05	859							

REFERENCE NOTES

Additional information regarding the climate of Kentucky may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Lee Terminal, Standiford Field, Louisville 13, Kentucky or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Climatological divisions, outlined on the maps in this bulletin became effective with data for June 1956.

Figuree and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.
- + Also later date (dates) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by 'C' in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder - only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

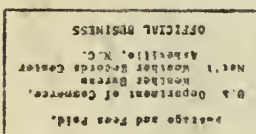
Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 30 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

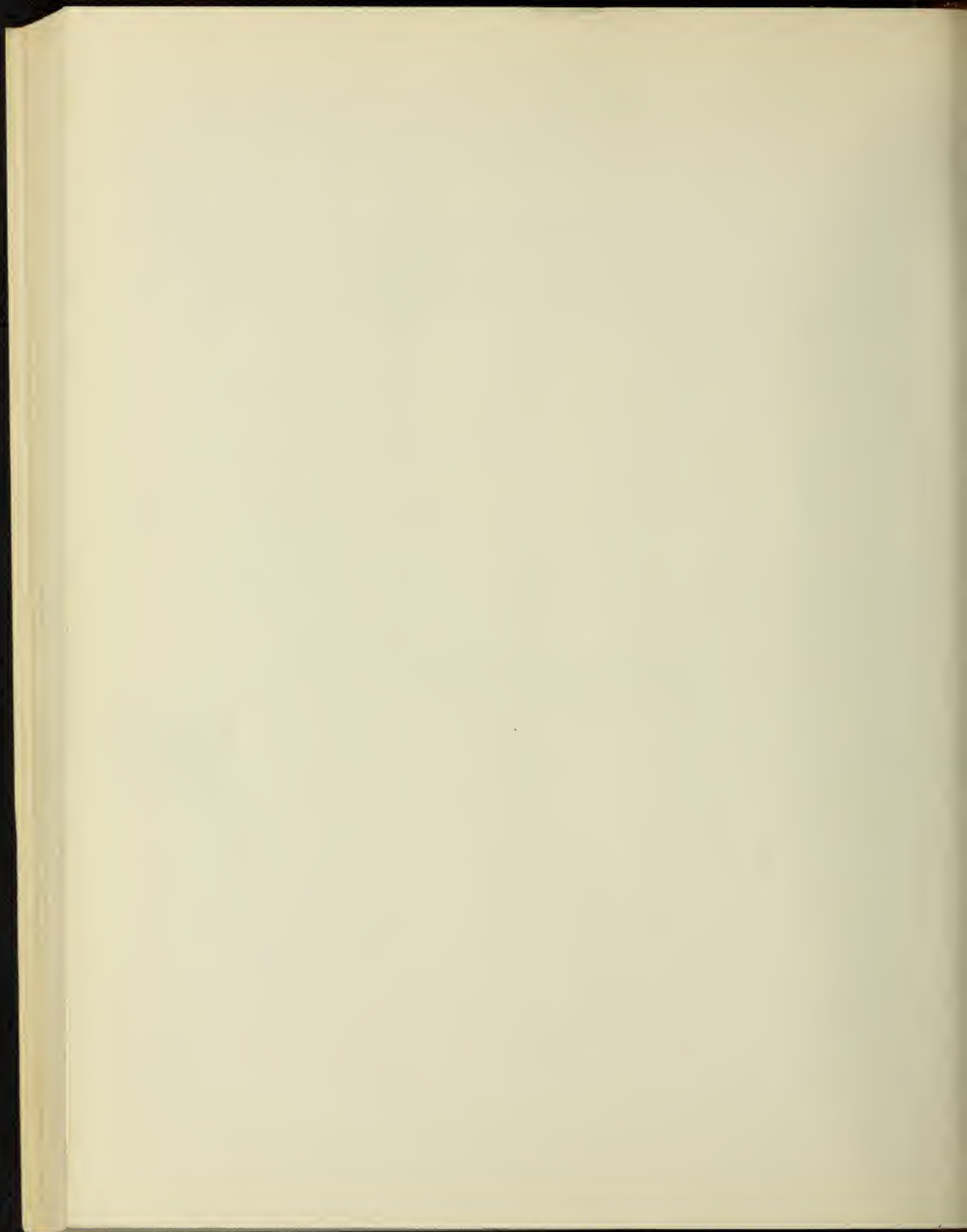
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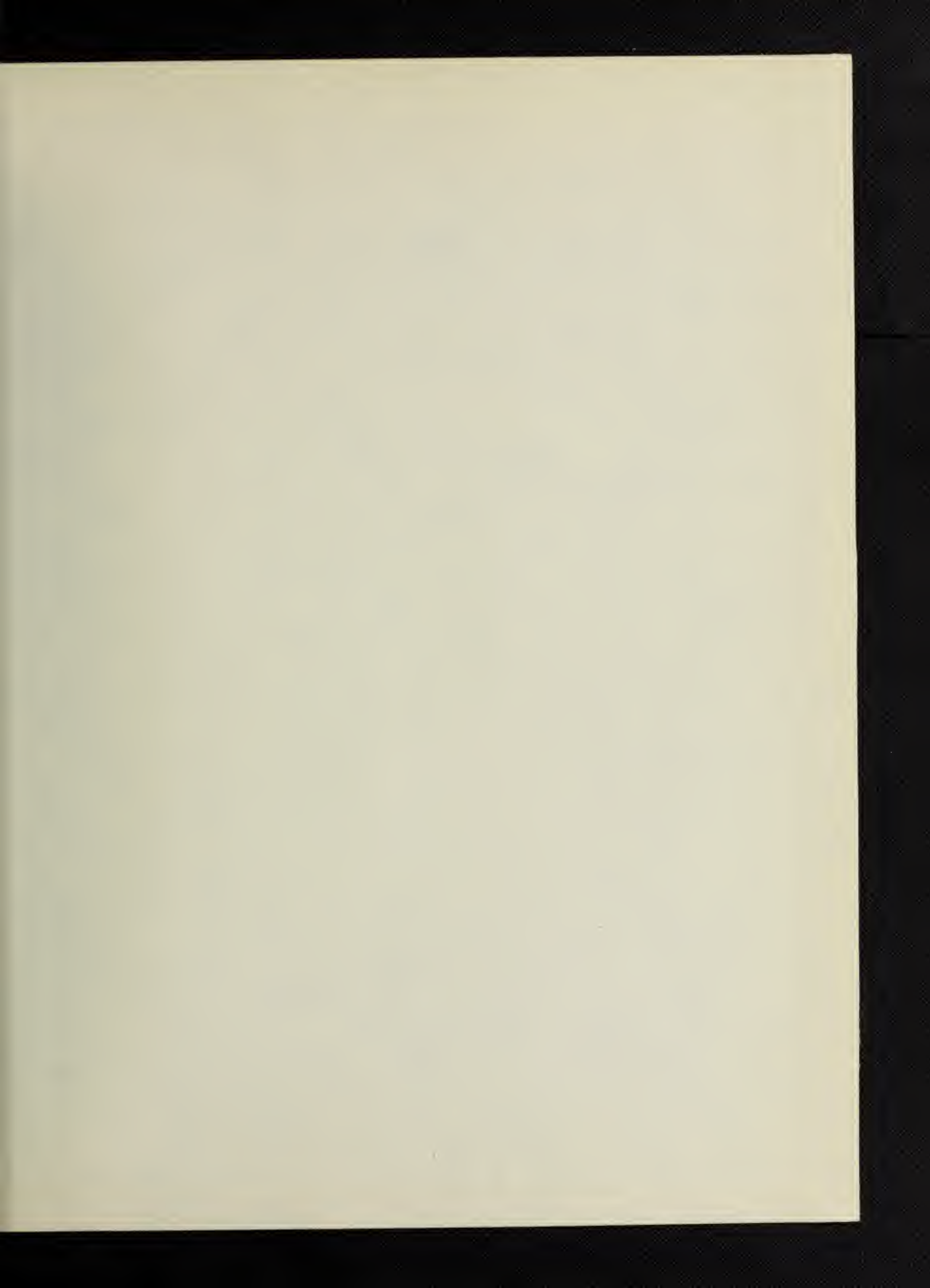
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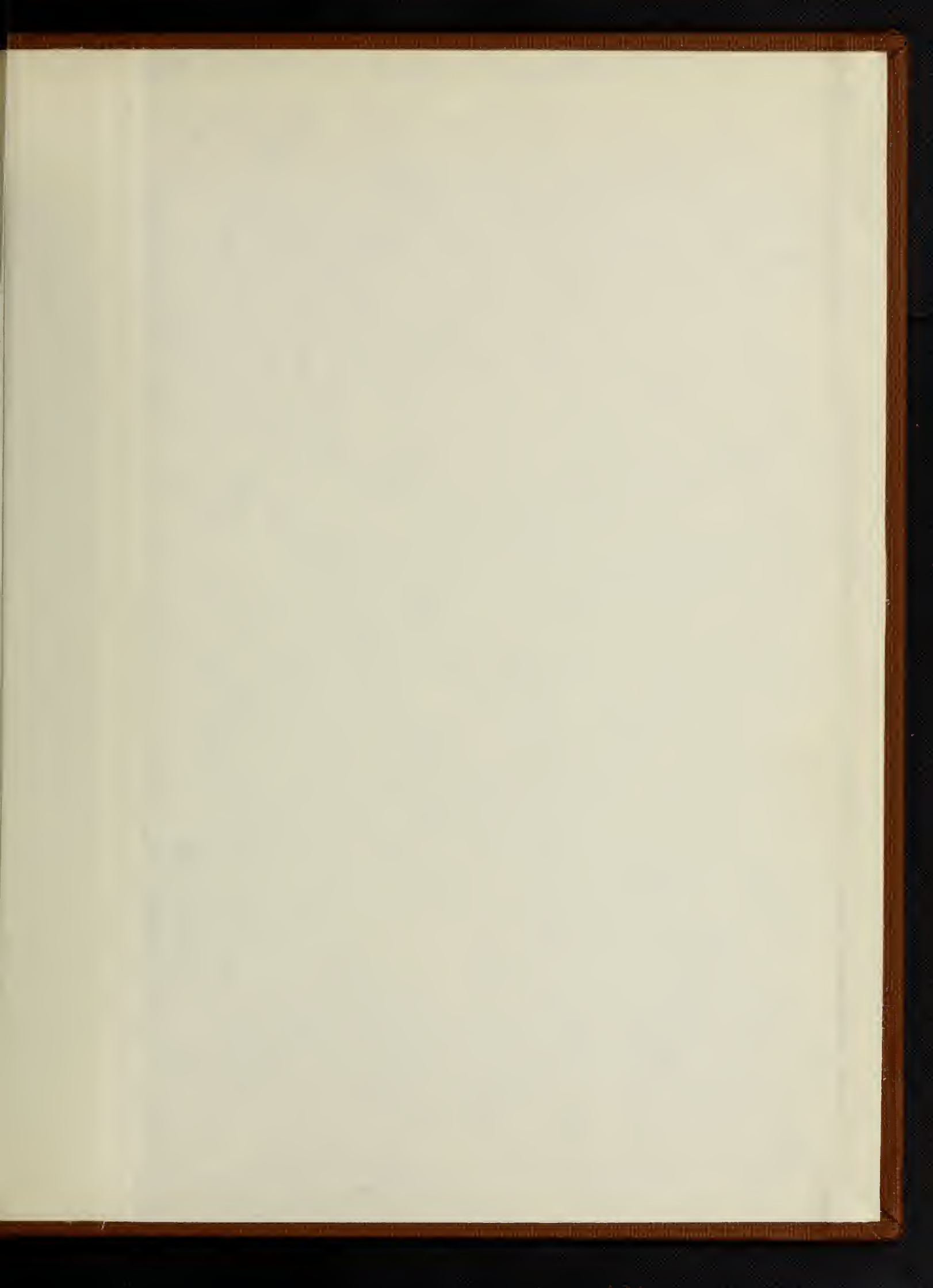
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